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FEBRUARY 1971 SUMMARY

SEP 17 1971

PROCUREMENT SECTION
CURRENT SERIAL RECORDS

FEDERAL MILK ORDER

MARKET STATISTICS

FEBRUARY HIGHLIGHTS

MINIMUM CLASS I PRICE \$6.89; BLEND, \$6.11

PRODUCER DELIVERIES UP 4.1 PERCENT

PRODUCER MILK USED IN CLASS I UP 0.5 PERCENT

62 PERCENT OF DELIVERIES USED IN CLASS I

IN-AREA FLUID MILK SALES UP 1.3 PERCENT

*
* SPECIAL THIS ISSUE - Page 27 *
*
*
*
* Adjusting Fluid Milk Sales Data for *
* Calendar Composition *



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FEDERAL MILK ORDER MARKET STATISTICS

Summary

| Producer deliveries and producer deliveries used in Class I | | | | | | | | | | Prices per 100 pounds (3.5 percent) | |
|---|----------------------|--------------------------|----------------------------------|----------------------------|----------------------------------|------------------------|---------|---------|--|--|--|
| Year and month | Number of mks. | Prod. deliv- eries | Change: from prev. year | Del. used in Class I | Change: from prev. year | Class I Utilization | Class I | Blend | | | |
| | No. | Bil.lb. | Pct. | Bil.lb. | Pct. | Percent | Dollars | Dollars | | | |
| 1966 | 71 | 53.0 | -2.6 | 34.8 | 0.7 | 66 | 5.55 | 4.95 | | | |
| 1967 | 74 | 53.8 | 1.4 | 34.4 | -1.1 | 64 | 5.85 | 5.17 | | | |
| 1968 | 67 | 56.4 | 5.0 | 36.5 | 6.0 | 65 | 6.23 | 5.53 | | | |
| 1969 | 67 | 61.0 | 8.1 | 39.2 | 7.3 | 64 | 6.50 | 5.74 | | | |
| 1970 | 62 | 65.1 | 6.6 | 40.4 | 2.1 | 62 | 6.74 | 5.95 | | | |

| Producer deliveries and producer deliveries used in Class I | | | | | | | | | | Prices per 100 pounds (3.5 percent) | |
|---|----------------------|--------------------------|----------------------------------|----------------------------|----------------------------------|------------------------|---------|---------|------|--|--|
| Year and month | Number of mks. | Prod. deliv- eries | Change: from prev. year | Del. used in Class I | Change: from prev. year | Class I Utilization | Class I | Blend | | | |
| | No. | Bil.lb. | Pct. | Bil.lb. | Pct. | Percent | Dollars | Dollars | | | |
| 1971: | | | | | | | | | | | |
| Jan. | 61 | 5.6 | 4.6 | 3.5 | -3.4 | 62 | 6.93 | 6.72 | 6.13 | 6.00 | |
| Feb. | 61 | 5.1 | 4.1 | 3.2 | .5 | 62 | 6.89 | 6.76 | 6.11 | 5.95 | |
| Mar. | | | | | | | | | | | |
| Apr. | | | | | | | | | | | |
| May | | | | | | | | | | | |
| June | | | | | | | | | | | |
| July | | | | | | | | | | | |
| Aug. | | | | | | | | | | | |
| Sept. | | | | | | | | | | | |
| Oct. | | | | | | | | | | | |
| Nov. | | | | | | | | | | | |
| Dec. | | | | | | | | | | | |

Minimum Prices. The weighted average Class I price paid by handlers regulated under 61 comparable Federal milk order markets for 3.5 percent milk in February 1971 was \$6.89 per hundredweight, 13 cents higher than the \$6.76 per hundredweight price in February 1970. (See table 2.) Class I prices announced for March 1971 with comparisons with March 1970 are shown on table 1.

Producers in the 61 markets received a weighted average blend price of \$6.11 per hundredweight for 3.5 percent milk in February 1971, 16 cents higher than the \$5.95 price received by producers in February 1970. Class prices, blend prices, and associated butterfat differentials, by markets, are reported on table 2.

The weighted average Class I price for the January-February 1971 period for the 61 markets was \$6.91, 17 cents higher than the \$6.74 price for the same period in 1970. The weighted average blend price for January-February 1971 was \$6.12, 14 cents higher than the blend price of \$5.98 reported for the same period in 1970. (See table 3.)

Producer Deliveries. A total of 141,659 producers delivered 5.1 billion pounds of milk to handlers in the 61 markets during February 1971. The volume is 4.1 percent above producer deliveries in February 1970. Average daily delivery per producer increased from 1,226 pounds in February 1970, to 1,294 pounds in February of this year. Producer number, producer deliveries, average butterfat percentages, and average daily delivery per producer for individual markets are shown on table 4.

Producer deliveries during the first two months of 1971 totaled 10.7 billion pounds in 61 markets, 4.4 percent above producer deliveries made during the same period in 1970. (See table 6.)

Producer Deliveries Used in Class I. The volume of producer deliveries used in Class I in 61 markets increased 0.5 percent from last year, to a total of 3.2 billion pounds for February 1971. (See table 5.)

The volume of producer deliveries used in Class I during the first two months of 1971 in 61 markets, totaled 6.6 billion pounds, 1.6 percent below such Class I use during the same period in 1970. (See table 6.)

Percentage of Producer Deliveries Used in Class I. The average Class I utilization percentage for 61 markets for February 1971 was 62 percent, two percent below that in February 1970. (See table 5.) The average utilization percentage in 61 markets for the first two months of 1971 was 62 percent, compared to 66 percent for the first two months of 1970. (See table 6.)

Producer Deliveries Used in Other Than Class I. The volume of producer deliveries used in other than Class I products in the 61 markets totaled 2.0 billion pounds in February 1971, 38 percent of producer deliveries. Table 9 shows for 58 markets where data were available, the percentage of whole milk equivalent used in manufactured products during the first month of 1971.

Filled and Imitation Milk Sales. Survey data of filled and imitation milk sales in Federal order markets are presented on table 12.

Fluid Milk Product Sales. Total in-area sales for February 1971 are estimated to be about 2.6 billion pounds, 1.3 percent above such sales in February of last year.

Total fluid in-area sales for January 1971 were 2.9 percent below sales for January 1970. This decrease was the result of decreases in sales of whole milk, mixtures, and cream items of 4.7 percent, 10.1 percent, and 2.5 percent respectively, which were not offset by the 4.1 percent increase in sales of skim and lowfat milk items. Complete January in-area sales for total fluid items, and the four major product groupings (whole milk, skim milk items, mixtures, and cream) are reported on table 7. Daily average sales of individual fluid milk products are shown on table 8.

Total fluid in-area sales; changes in sales and butterfat content of the four major fluid milk product groups and total fluid products

| Year | No. of comp. smkts. | Whole Milk Items | | | | Skim Milk Items | | | | Milk and Cream Mixtures | | | | Cream Items | | | | Total Fluid Items | | | |
|-------|---------------------|------------------|------------|-------------|------------|-----------------|------------|-------------|------------|-------------------------|------------|-------------|------------|--------------|------------|-------------|------------|-------------------|------------|-------------|------------|
| | | Percent: | | | | Percent: | | | | Percent: | | | | Percent: | | | | Bil. lb. Percent: | | | |
| | | Change: over | | Of | | Change: over | | Of | | Change: over | | Of | | Change: over | | Of | | Change: over | | Of | |
| | | prev. fluid | total test | prev. fluid | total test | prev. fluid | total test | prev. fluid | total test | prev. fluid | total test | prev. fluid | total test | prev. fluid | total test | prev. fluid | total test | prev. fluid | total test | prev. fluid | total test |
| | | year | fluid | year | fluid | year | fluid | year | fluid | year | fluid | year | fluid | year | fluid | year | fluid | year | fluid | year | fluid |
| 1966 | 66 | -0.4 | 85.0 | 3.52 | +13.5 | 12.7 | 1.43 | -2.0 | 1.4 | 11.7 | -5.2 | 0.9 | 22.8 | 24.5 | +1.2 | 100.0 | 3.53 | | | | |
| 1967 | 67 | -2.9 | 83.1 | 3.50 | +13.4 | 14.7 | 1.49 | -5.2 | 1.4 | 11.5 | -6.0 | .8 | 22.7 | 24.9 | -.9 | 100.0 | 3.46 | | | | |
| 1968 | 62 | -.7 | 81.1 | 3.49 | +16.2 | 16.8 | 1.48 | -3.2 | 1.4 | 11.4 | -4.2 | .7 | 22.5 | 28.3 | +1.7 | 100.0 | 3.40 | | | | |
| 1969 | 60 | -1.9 | 78.8 | 3.47 | +13.6 | 19.2 | 1.51 | -6.3 | 1.3 | 11.4 | -4.8 | .7 | 22.2 | 30.0 | +6 | 100.0 | 3.32 | | | | |
| 1970 | 55 | -2.3 | 77.0 | 3.46 | + 8.2 | 21.1 | 1.54 | -7.5 | 1.2 | 11.3 | -2.1 | .7 | 22.0 | 30.9 | -.3 | 100.0 | 3.27 | | | | |
| 1971 | | | | | | | | | | | | | | | | | | | | | |
| Jan. | 58 | -4.7 | 76.6 | 3.46 | + 4.1 | 21.9 | 1.55 | -10.1 | .9 | 11.4 | -2.5 | .6 | 21.4 | 2.9 | -2.9 | 100.0 | 3.22 | | | | |
| Feb. | | | | | | | | | | | | | | | | | | | | | |
| Mar. | | | | | | | | | | | | | | | | | | | | | |
| Apr. | | | | | | | | | | | | | | | | | | | | | |
| May | | | | | | | | | | | | | | | | | | | | | |
| June | | | | | | | | | | | | | | | | | | | | | |
| July | | | | | | | | | | | | | | | | | | | | | |
| Aug. | | | | | | | | | | | | | | | | | | | | | |
| Sept. | | | | | | | | | | | | | | | | | | | | | |
| Oct. | | | | | | | | | | | | | | | | | | | | | |
| Nov. | | | | | | | | | | | | | | | | | | | | | |
| Dec. | | | | | | | | | | | | | | | | | | | | | |
| Year | | | | | | | | | | | | | | | | | | | | | |

1/ Include eggnog.

Table 1.--Federal order fluid differentials, March 1971, and minimum Class I prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point*, and butterfat differentials, March 1970 and 1971

| Marketing area | Fluid | | | | | Marketing area | Fluid | | | | | |
|--------------------------------------|---------|------|---------------|------|-----------|--------------------------|---------|------|---------------|------|-----------|-----|
| | diff. | | Class I price | | Fat diff. | | diff. | | Class I price | | Fat diff. | |
| | per | | per 100 lb. | | 0.1% | | per | | per 100 lb. | | 0.1% | |
| | 100 lb. | | 100 lb. | | 0.1% | | 100 lb. | | 100 lb. | | 0.1% | |
| | 1/ | | | | | | 1/ | | | | | |
| | March | | | | | | March | | | | | |
| | 1971 | 1971 | 1970 | 1971 | 1970 | | 1971 | 1971 | 1970 | 1971 | 1970 | |
| | Dollars | | | | | | Dollars | | | | | |
| | Cents | | | | | | Cents | | | | | |
| NEW ENGLAND | | | | | | WEST NORTH CENTRAL -Con. | | | | | | |
| Massachusetts-R.I.-N.H. | :2/ | 2.98 | 7.81 | 7.61 | 8.0 | Southern Group | | | | | | |
| Connecticut | :2/ | 2.98 | 7.81 | 7.61 | 8.0 | St. Louis-Ozarks | :1.60 | 6.43 | 6.23 | 8.4 | 8.1 | |
| | | | | | | Kansas City | :1.74 | 6.57 | 6.37 | 8.4 | 8.1 | |
| MIDDLE ATLANTIC | | | | | | Neosho Valley | :4/ | 1.65 | 6.48 | 6.28 | 8.7 | 8.5 |
| New York-New Jersey | :2/ | 2.64 | 7.47 | 7.27 | 8.0 | Wichita | :1.80 | 6.63 | 6.43 | 8.4 | 8.1 | |
| Middle Atlantic | :2/ | 2.78 | 7.61 | 7.42 | 8.0 | | | | | | | |
| | | | | | | EAST SOUTH CENTRAL | | | | | | |
| SOUTH ATLANTIC | | | | | | Paducah | :3/ | 1.85 | 6.68 | 6.48 | 8.4 | 8.1 |
| Appalachian | :2.13 | 6.96 | 6.76 | 8.4 | 8.1 | Nashville | :1.58 | 6.41 | 6.21 | 8.4 | 8.1 | |
| Tampa Bay | :2.95 | 7.78 | 7.53 | 7.5 | 7.5 | Memphis | :1.94 | 6.77 | 6.57 | 8.4 | 8.1 | |
| Southeastern Florida | :3.15 | 7.98 | 7.73 | 7.5 | 7.5 | Knoxville | :1.70 | 6.53 | 5.93 | 8.4 | 8.1 | |
| Upper Florida | :2.85 | 7.68 | 7.43 | 7.5 | 7.5 | Chattanooga | :2.15 | 6.98 | 6.78 | 8.4 | 8.1 | |
| | | | | | | Mississippi | :2.47 | 7.30 | 7.10 | 8.4 | 8.1 | |
| EAST NORTH CENTRAL | | | | | | Georgia | :2.30 | 7.13 | 6.93 | 8.4 | 8.1 | |
| Eastern Group | | | | | | | | | | | | |
| Upstate Michigan | :1.49 | 6.32 | 6.12 | NA | 7.5 | WEST SOUTH CENTRAL | | | | | | |
| Southern Michigan | :1.60 | 6.43 | 6.23 | | 7.7 | Northern Group | | | | | | |
| Eastern Ohio-Western Pa. | :1.87 | 6.70 | 6.50 | 8.4 | 8.1 | Central Arkansas | :1.94 | 6.77 | 6.57 | 8.4 | 8.1 | |
| Ohio Valley | :1.70 | 6.53 | 6.30 | 8.4 | 8.1 | Fort Smith | :1.95 | 6.78 | 6.58 | 8.7 | 8.5 | |
| | | | | | | Oklahoma Metropolitan | :1.98 | 6.81 | 6.61 | 8.7 | 8.4 | |
| Western Group | | | | | | Red River Valley | :4/ | 2.20 | 7.03 | 6.83 | 8.7 | 8.4 |
| Mich. Upper Peninsula | :1.35 | 6.18 | 5.98 | 8.7 | 8.4 | Texas Panhandle | :2.25 | 7.08 | 6.88 | 8.4 | 8.1 | |
| Chicago Regional | :1.26 | 6.09 | 5.83 | 8.4 | 8.1 | Lubbock-Plainview | :5/ | 2.42 | 7.25 | 7.05 | 8.7 | 8.4 |
| Louisville-Lex.-Evans. | :1.49 | 6.32 | 6.12 | 8.4 | 8.1 | | | | | | | |
| Indiana | :1.47 | 6.30 | 6.10 | 8.4 | 8.1 | Southern Group | | | | | | |
| Southern Illinois | :3/ | 1.53 | 6.36 | 6.16 | 8.4 | Northern Louisiana | :2.47 | 7.30 | 7.10 | 8.4 | 8.1 | |
| Central Illinois | :1.39 | 6.22 | 6.02 | 8.4 | 8.1 | New Orleans | :2.85 | 7.68 | 7.48 | 8.4 | 8.1 | |
| | | | | | | North Texas | :2.32 | 7.15 | 6.95 | 8.7 | 8.4 | |
| WEST NORTH CENTRAL | | | | | | Central West Texas | :5/ | 2.57 | 7.40 | 7.20 | 8.7 | 8.4 |
| Northern Group | | | | | | Austin-Waco | :5/ | 2.70 | 7.53 | 7.33 | 8.4 | 8.1 |
| Duluth-Superior | :1.10 | 5.93 | 5.73 | 9.1 | 8.8 | San Antonio | :5/ | 2.74 | 7.57 | 7.37 | 8.7 | 8.4 |
| Minneapolis-St. Paul | :1.06 | 5.89 | 5.69 | 8.4 | 8.1 | Corpus Christi | :5/ | 3.07 | 7.90 | 7.70 | 8.4 | 8.1 |
| Eastern South Dakota | :1.50 | 6.33 | 6.13 | 8.4 | 8.1 | South Texas | :2.68 | 7.51 | 7.31 | 8.7 | 8.4 | |
| Black Hills | :1.95 | 6.78 | 6.58 | 8.4 | 8.1 | | | | | | | |
| North Central Iowa | :1.25 | 6.08 | 5.88 | 8.4 | 8.1 | MOUNTAIN | | | | | | |
| Cedar Rapids-Iowa City | :1.30 | 6.13 | 5.93 | 8.4 | 8.1 | Eastern Colorado | :2.30 | 7.13 | 6.91 | 9.1 | 8.8 | |
| Quad Cities-Dubuque | :1.30 | 6.13 | 5.93 | 8.7 | 8.5 | Great Basin | :2.22 | 7.05 | 6.88 | 8.4 | 9.1 | |
| Des Moines | :1.45 | 6.28 | 6.08 | 8.4 | 8.1 | Western Colorado | :2.00 | 6.83 | 6.86 | 8.4 | 8.1 | |
| Nebraska-Western Iowa | :1.60 | 6.43 | 6.23 | 8.7 | 8.5 | Central Arizona | :2.52 | 7.35 | 7.15 | 9.4 | 9.1 | |
| Minnesota-North Dakota | :1.30 | 6.13 | 5.93 | 8.4 | 8.1 | Rio Grande Valley | :2.35 | 7.18 | 6.98 | 8.7 | 8.4 | |
| Southeastern Minnesota-Northern Iowa | :1.06 | 5.89 | 5.69 | 8.4 | 8.1 | | | | | | | |
| | | | | | | PACIFIC | | | | | | |
| | | | | | | Puget Sound | :1.85 | 6.68 | 6.48 | 8.7 | 8.4 | |
| | | | | | | Inland Empire | :1.95 | 6.78 | 6.58 | 8.6 | 8.3 | |
| | | | | | | Oregon-Washington | :1.95 | 6.78 | 6.58 | 8.4 | 8.1 | |

* Generally the major city in the marketing area. See footnotes on table 2 for location.

1/ Added to the basic formula price to arrive at the Class I price. The basic formula price is the Minnesota-Wisconsin price for the preceding month adjusted to a 3.5 percent butterfat content.

2/ Effective fluid differential derived from the provisions of the order. May be added to the Minnesota-Wisconsin price for the preceding month to determine the Class I price for the month. Order specifies a basic price to which is added an amount by which the Minnesota-Wisconsin price at 3.5 percent butterfat for the preceding month exceeds \$4.33

3/ Tied to the St. Louis-Ozarks order.

4/ Tied to the Oklahoma Metropolitan order.

5/ Tied to the North Texas order.

TABLE 2.--FEDERAL CROER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, **FEBRUARY ****

| MARKETING AREA | PRICES PER 100 POUNDS | | | | | | | | | | FAT DIFFERENTIAL 0.1% | | |
|-------------------------------------|-----------------------|-----------------|-----------------|----------|----------------|-----------|---------------|----------|-----------|-------|-----------------------|--|--|
| | CLASS I | | BLEND | | CLASS II | CLASS III | CLASS I | CLASS II | CLASS III | BLEND | | | |
| | FEB 1971 | FEB 1970 | FEB 1971 | FEB 1970 | FEBRUARY 1971 | | FEBRUARY 1971 | | | | | | |
| | DOLLARS | | | | | | | | | | CENTS | | |
| NEW ENGLAND | | | | | | | | | | | | | |
| MASSACHUSETTS-RI-NH <u>1/</u> | 7.77 | 7.65 | 6.68 | 6.52 | 4.75 | --- | 8.2 | 8.2 | --- | 8.2 | | | |
| CONNECTICUT <u>2/</u> | 7.77 | 7.65 | 6.98 | 6.75 | 4.75 | --- | 8.2 | 8.2 | --- | 8.2 | | | |
| AVERAGE <u>3/</u> | 7.77 | 7.65 | 6.77 | 6.58 | --- | --- | 8.2 | --- | --- | 8.2 | | | |
| MIDDLE ATLANTIC | | | | | | | | | | | | | |
| NEW YORK-NEW JERSEY <u>4/</u> | 7.43 | 7.31 | 6.28 | 6.06 | 4.77 | --- | 8.2 | 8.2 | --- | 8.2 | | | |
| MIDDLE ATLANTIC <u>5/</u> | <u>6/</u> 7.57 | 7.46 | <u>6/</u> 6.61 | 6.43 | <u>6/</u> 4.71 | --- | 8.2 | 8.2 | --- | 8.2 | | | |
| AVERAGE <u>3/</u> | 7.48 | 7.36 | 6.38 | 6.17 | --- | --- | 8.2 | --- | --- | 8.2 | | | |
| SOUTH ATLANTIC | | | | | | | | | | | | | |
| APPALACHIAN <u>7/</u> | 6.92 | 6.80 | 6.64 | 6.45 | 4.44 | --- | 8.4 | 7.7 | --- | 8.3 | | | |
| TAMPA BAY | 7.74 | 7.57 | 7.47 | 7.26 | 4.98 | --- | 7.5 | 8.0 | --- | 7.6 | | | |
| SOUTHEASTERN FLORIDA <u>8/</u> | 7.94 | 7.77 | 7.76 | 7.61 | 4.98 | 3.19 | 7.5 | 8.0 | 8.0 | 7.6 | | | |
| UPPER FLORIDA <u>9/</u> | 7.64 | 7.47 | 7.55 | 7.33 | 4.98 | --- | 7.5 | 8.0 | --- | 7.6 | | | |
| AVERAGE <u>3/</u> | 7.62 | 7.47 | 7.42 | 7.23 | --- | --- | 7.7 | --- | --- | 7.7 | | | |
| EAST NORTH CENTRAL | | | | | | | | | | | | | |
| EASTERN GROUP | | | | | | | | | | | | | |
| UPSTATE MICHIGAN <u>10/</u> | 6.28 | 6.16 | 5.81 | 5.68 | 4.83 | 4.58 | 7.5 | 7.5 | 7.5 | 7.5 | | | |
| SOUTHERN MICHIGAN <u>11/</u> | 6.39 | 6.27 | 5.89 | 5.68 | 4.83 | 4.68 | 7.9 | 7.9 | 7.9 | 8.0 | | | |
| EASTERN CHIC-WESTERN PA. <u>12/</u> | 6.66 | 6.54 | 6.09 | 5.86 | 4.93 | 4.67 | 8.4 | 8.0 | 8.0 | 8.2 | | | |
| OHIO VALLEY <u>13/</u> | 6.49 | 6.35 | 6.00 | 5.84 | 4.93 | 4.67 | 8.4 | 8.0 | 8.0 | 8.2 | | | |
| AVERAGE <u>3/</u> | 6.51 | 6.38 | 5.99 | 5.79 | --- | --- | 8.2 | --- | --- | 8.1 | | | |
| WESTERN GROUP | | | | | | | | | | | | | |
| MICHIGAN UPPER PENINSULA <u>14/</u> | 6.14 | 6.02 <u>15/</u> | 5.83 <u>15/</u> | 5.62 | 4.83 | --- | 8.7 | 8.0 | --- | 8.5 | | | |
| CHICAGO REGIONAL <u>16/</u> | 6.05 | 5.87 | 5.47 | 5.28 | 4.83 | --- | 8.4 | 8.4 | --- | 8.4 | | | |
| LSVILLE-LXGTON-EVANSVILLE | 6.28 | 6.16 | 5.90 | 5.80 | 4.83 | --- | 8.4 | 8.4 | --- | 8.4 | | | |
| INDIANA <u>17/</u> | 6.26 | 6.14 | 5.82 | 5.62 | 4.67 | --- | 8.4 | 7.9 | --- | 8.2 | | | |
| SOUTHERN ILLINOIS <u>18/</u> | 6.32 | 6.20 | 5.86 | 5.70 | 4.83 | --- | 8.4 | 8.0 | --- | 8.2 | | | |
| CENTRAL ILLINOIS <u>19/</u> | 6.18 | 6.06 | 5.72 | 5.46 | 4.83 | --- | 8.4 | 8.0 | --- | 8.2 | | | |
| AVERAGE <u>3/</u> | 6.15 | 5.99 | 5.60 | 5.42 | --- | --- | 8.4 | --- | --- | 8.4 | | | |
| WEST NORTH CENTRAL | | | | | | | | | | | | | |
| NORTHERN GROUP | | | | | | | | | | | | | |
| DULUTH - SUPERIOR | 5.89 | 5.77 | 5.15 | 4.85 | 4.43 | --- | 9.1 | 8.4 | --- | 8.7 | | | |
| MINNEAPOLIS - ST. PAUL | 5.85 | 5.73 | 5.31 | 5.18 | 4.83 | --- | 8.4 | 8.2 | --- | 8.3 | | | |
| EASTERN SOUTH DAKOTA <u>20/</u> | 6.29 | 6.17 | 5.67 | 5.56 | 4.83 | --- | 8.4 | 7.7 | --- | 8.0 | | | |
| BLACK HILLS <u>21/</u> | 6.74 | 6.62 | 5.84 | 5.47 | 4.67 | --- | 8.4 | 7.7 | --- | 8.0 | | | |
| NORTH CENTRAL IOWA <u>22/</u> | 6.04 | 5.92 <u>23/</u> | 5.79 <u>23/</u> | 5.28 | 4.83 | --- | 8.4 | 8.0 | --- | 8.3 | | | |
| CEGAR RAPIDS - IOWA CITY | 6.09 | 5.97 | 5.51 | 5.38 | 4.83 | --- | 8.4 | 7.7 | --- | 8.0 | | | |
| QUAD CITIES - OUBUCUE <u>24/</u> | 6.09 | 5.97 | 5.52 | 5.44 | 4.83 | --- | 8.7 | 8.0 | --- | 8.3 | | | |
| DES MOINES | 6.24 | 6.12 | 5.64 | 5.60 | 4.83 | --- | 8.4 | 7.7 | --- | 8.0 | | | |
| NEBRASKA - WESTERN IOWA <u>16/</u> | 6.39 | 6.27 | 5.75 | 5.76 | 4.98 | 4.83 | 8.7 | 8.0 | 8.0 | 8.3 | | | |
| MINNESOTA - NORTH DAKOTA <u>25/</u> | 6.09 | 5.97 | 5.17 | 5.04 | 4.83 | --- | 8.4 | 8.0 | --- | 8.1 | | | |
| S.E. MINN.-NORTHERN IOWA | 5.85 | 5.73 | 5.20 | 5.17 | 4.83 | --- | 8.4 | 8.2 | --- | 8.3 | | | |
| AVERAGE <u>3/</u> | 6.08 | 5.96 | 5.41 | 5.31 | --- | --- | 8.5 | --- | --- | 8.2 | | | |

CONTINUED

TABLE 2.--FEDERAL CROER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, FEBRUARY **--CON.

| MARKETING AREA | PRICES PER 100 POUNDS | | | | | | FAT DIFFERENTIAL 0.1% | | | |
|----------------------------------|-----------------------|----------|-----------------|-----------------|-----------------|-----------|-----------------------|----------|-----------|-------|
| | CLASS I | | BLEND | | CLASS II | CLASS III | CLASS I | CLASS II | CLASS III | BLEND |
| | FEB 1971 | FEB 1970 | FEB 1971 | FEB 1970 | FEBRUARY 1971 | | FEBRUARY 1971 | | | |
| | DOLLARS | | | | | | CENTS | | | |
| WEST NORTH CENTRAL -CON. | | | | | | | | | | |
| SOUTHERN GROUP | | | | | | | | | | |
| ST LOUIS - OZARKS <u>26/</u> | 6.39 | 6.27 | 5.89 | 5.76 | 4.83 | --- | 8.4 | 8.0 | --- | 8.2 |
| KANSAS CITY <u>27/</u> | 6.53 | 6.41 | 5.82 | 5.72 | 4.83 | 4.67 | 8.4 | 8.0 | 8.0 | 7.4 |
| NECSHO VALLEY <u>28/</u> | 6.44 | 6.32 | 5.77 | 5.81 | 4.83 | --- | 8.7 | 8.0 | --- | 8.4 |
| WICHITA <u>16/</u> | 6.59 | 6.47 | 6.22 | 5.84 | 4.82 | 4.67 | 8.4 | 8.0 | 8.0 | 8.3 |
| AVERAGE <u>3/</u> | 6.46 | 6.35 | 5.90 | 5.76 | --- | --- | 8.4 | --- | --- | 7.9 |
| EAST SOUTH CENTRAL | | | | | | | | | | |
| PAUCAH | 6.64 | 6.52 | 6.25 | 6.13 | 4.83 | --- | 8.4 | 8.0 | --- | 7.5 |
| NASHVILLE | 6.37 | 6.25 | 6.11 | 5.78 | 4.83 | --- | 8.4 | 8.0 | --- | 8.4 |
| MEMPHIS | 6.73 | 6.61 | <u>23/</u> 6.50 | <u>23/</u> 6.39 | 4.83 | --- | 8.4 | 8.0 | --- | 7.5 |
| KNOXVILLE | 6.49 | 6.03 | 6.20 | 5.59 | 4.83 | --- | 8.4 | 8.0 | --- | 8.2 |
| CHATTANOOGA | 6.94 | 6.82 | 6.36 | 6.26 | 4.83 | --- | 8.4 | 8.0 | --- | 8.2 |
| MISSISSIPPI <u>29/</u> | 7.26 | 7.14 | 6.24 | 6.19 | 4.73 | --- | 8.4 | 7.7 | --- | 8.1 |
| GEORGIA <u>30/</u> | 7.09 | 6.97 | 6.68 | 6.53 | 4.83 | --- | 8.4 | 8.0 | --- | 8.3 |
| AVERAGE <u>3/</u> | 6.90 | 6.76 | 6.42 | 6.24 | --- | --- | 8.4 | --- | --- | 8.2 |
| WEST SOUTH CENTRAL | | | | | | | | | | |
| NORTHERN GROUP | | | | | | | | | | |
| CENTRAL ARKANSAS <u>31/</u> | 6.73 | 6.61 | 6.69 | 6.43 | 4.83 | --- | 8.4 | 8.0 | --- | 8.3 |
| FORT SMITH | 6.74 | 6.62 | <u>23/</u> 6.53 | <u>23/</u> 6.39 | 4.83 | --- | 8.7 | 8.0 | --- | 8.4 |
| OKLAHOMA METROPOLITAN <u>32/</u> | 6.77 | 6.65 | 5.40 | 6.06 | 4.70 | --- | 8.7 | 8.0 | --- | 8.4 |
| RED RIVER VALLEY <u>33/</u> | 6.99 | 6.87 | 5.97 | 5.97 | 4.70 | --- | 8.7 | 8.0 | --- | 8.2 |
| TEXAS PANHANDLE <u>34/</u> | 7.04 | 6.92 | 6.82 | 6.27 | 4.58 | --- | 8.4 | 7.7 | --- | 8.3 |
| LUBBOCK - PLAINVIEW | 7.21 | 7.09 | 7.02 | 6.66 | 4.57 | --- | 8.7 | 8.0 | --- | 8.6 |
| AVERAGE <u>3/</u> | 6.84 | 6.72 | 5.84 | 6.18 | --- | --- | 8.6 | --- | --- | 8.3 |
| SOUTHERN GROUP | | | | | | | | | | |
| NORTHERN LOUISIANA <u>35/</u> | 7.26 | 7.14 | 6.81 | 6.73 | 4.67 | --- | 8.4 | 7.7 | --- | 8.2 |
| NEW ORLEANS | 7.64 | 7.52 | 6.38 | 6.38 | 4.73 | --- | 8.4 | 7.7 | --- | 8.1 |
| NORTH TEXAS <u>36/</u> | 7.11 | 6.99 | 6.38 | 6.27 | 4.57 | --- | 8.7 | 8.0 | --- | 8.4 |
| CENTRAL WEST TEXAS <u>37/</u> | 7.36 | 7.24 | 7.06 | 7.02 | 4.57 | --- | 8.7 | 8.0 | --- | 8.4 |
| AUSTIN - WACC <u>38/</u> | 7.49 | 7.37 | <u>23/</u> 7.10 | <u>23/</u> 7.04 | 4.59 | --- | 8.4 | 7.7 | --- | 7.7 |
| SAN ANTONIO | 7.53 | 7.41 | 7.24 | 7.12 | <u>38/</u> 4.50 | --- | 8.7 | 7.5 | --- | 7.7 |
| CORPUS CHRISTI <u>40/</u> | 7.86 | 7.74 | 6.98 | 6.99 | 4.84 | 4.59 | 8.4 | 7.7 | 7.7 | 8.1 |
| SOUTH TEXAS <u>41/</u> | 7.47 | 7.35 | 6.76 | 6.89 | 4.68 | --- | 8.7 | 8.0 | --- | 8.4 |
| AVERAGE <u>3/</u> | 7.38 | 7.25 | 6.64 | 6.60 | --- | --- | 8.6 | --- | --- | 8.2 |
| MOUNTAIN | | | | | | | | | | |
| EASTERN COLORADO <u>42/</u> | 7.09 | 6.91 | 6.49 | 6.38 | 4.98 | 4.83 | 9.1 | 8.4 | 8.4 | 8.8 |
| GREAT BASIN <u>43/</u> | 7.01 | 6.92 | 5.93 | 5.73 | 4.64 | 4.49 | 8.4 | 8.0 | 8.0 | 8.2 |
| WESTERN COLORADO <u>44/</u> | 6.79 | 6.86 | 6.21 | 6.24 | 4.88 | 4.67 | 8.4 | 8.4 | 8.4 | 8.4 |
| CENTRAL ARIZONA <u>45/</u> | 7.31 | 7.19 | 6.60 | 6.50 | 4.83 | 4.58 | 9.4 | 8.0 | 8.0 | 8.9 |
| RIO GRANDE VALLEY <u>46/</u> | 7.14 | 7.02 | 6.63 | 6.27 | 4.57 | --- | 8.7 | 8.0 | --- | 8.5 |
| AVERAGE <u>3/</u> | 7.14 | 7.01 | 6.41 | 6.25 | --- | --- | 9.0 | --- | --- | 8.6 |
| PACIFIC | | | | | | | | | | |
| PUGET SOUND <u>47/</u> | 6.64 | 6.52 | 5.70 | 5.50 | 4.92 | 4.67 | 8.7 | 8.4 | 8.4 | 8.5 |
| INLAND EMPIRE <u>48/</u> | 6.74 | 6.62 | 5.85 | 5.81 | 4.77 | 4.52 | 8.6 | 8.0 | 8.0 | 8.3 |
| OREGON - WASHINGTON <u>49/</u> | 6.74 | 6.62 | 5.92 | 5.84 | 4.92 | 4.67 | 8.4 | 8.0 | 8.0 | 8.2 |
| AVERAGE <u>3/</u> | 6.69 | 6.57 | 5.80 | 5.66 | --- | --- | 8.6 | --- | --- | 8.4 |
| 61-MARKET AVERAGE <u>3/</u> | 6.89 | 6.76 | 6.11 | 5.95 | --- | --- | 8.3 | --- | --- | 8.2 |
| ALL-MARKET AVERAGE | 6.88 | 6.76 | 6.11 | 5.95 | --- | --- | 8.3 | --- | --- | 8.2 |

* Major city in the marketing area. ** All averages are weighted.

1/ Boston nearby plant price. Prices at 201-210 mile zone: Class I and blend, 40 cents less; Class II, 5.8 cents less.
2/ February 1971, blend price includes approximately 36.9 cents per hundredweight to nearby and intermediate producers.
3/ Markets under regulation on January 1, 1970, and which have had no significant marketing area expansions. Excludes Central Illinois. 4/ New York metropolitan area. Price excludes a 5-cent direct delivery differential. Prices at 201-210 mile zone: Class I and blend, 24 cents less; Class II, 8 cents less. 5/ Philadelphia, Baltimore, and Washington, D.C. 6/ Price excludes six-cent direct delivery differential applicable to milk delivered to Philadelphia. 7/ Bristol, Tennessee. 8/ Miami.
9/ Jacksonville and Tallahassee. 10/ Traverse City. 11/ Detroit. Price excludes an 8-cent direct delivery differential.
12/ Cleveland-Erie district. Class I and blend price for Pittsburgh district plus 10 cents. 13/ Central zone. 14/ Zone II (Marquette). 15/ Weighted average of all handlers' blend prices at all locations. 16/ Zone I. 17/ Indianapolis. 18/ Base zone.
19/ Peoria. 20/ Sioux Falls. 21/ Rapid City, South Dakota. 22/ Zone I (Waterloo). 23/ Weighted average of all handlers' blend prices. 24/ Rock Island, Illinois. 25/ Base zone. (Fargo). 26/ Zone I (St. Louis). 27/ Kansas City and Topeka.
28/ Pittsburg, Kansas. 29/ Gulfport. Class I and blend price at Jackson and Greenville 16 cents less. 30/ Atlanta.
31/ Little Rock. 32/ Oklahoma City. 33/ Wichita Falls, Texas. 34/ Amarillo. 35/ Monroe and Shreveport. 36/ Zone I (Dallas).
37/ Abilene. Class II-A (Cheddar cheese) \$4.34. 38/ Zone I-New Braunfels, Texas. 39/ Class II-A (Cheddar cheese) \$4.36.
40/ Mercedes. 41/ Houston. 42/ Denver. 43/ Salt Lake City, Utah. 44/ Grand Junction. 45/ Phoenix. 46/ Albuquerque, Santa Fe, and El Paso. 47/ District I (Seattle). 48/ Spokane, Washington. 49/ Portland.

TABLE 3.--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B.
MARKET OR OTHER INDICATED POINT, JANUARY - FEBRUARY, AVERAGES 1/

| MARKETING AREA | CLASS I * | | | BLEND * | | |
|---------------------------|-----------|------|----------------|---------|------|----------------|
| | 1971 | 1970 | CHANGE | 1971 | 1970 | CHANGE |
| | | | 1971 OVER 1970 | | | 1971 OVER 1970 |
| DOLLARS PER 100 POUNDS | | | | | | |
| NEW ENGLAND | | | | | | |
| MASSACHUSETTS-RI-NH | 7.79 | 7.63 | 0.16 | 6.70 | 6.56 | 0.14 |
| CONNECTICUT | 7.79 | 7.63 | .16 | 7.02 | 6.81 | .21 |
| AVERAGE 2/ | 7.79 | 7.63 | .16 | 6.79 | 6.62 | .17 |
| MIDDLE ATLANTIC | | | | | | |
| NEW YORK-NEW JERSEY | 7.45 | 7.29 | .16 | 6.30 | 6.06 | .24 |
| MIDDLE ATLANTIC | 7.59 | 7.44 | .15 | 6.60 | 6.44 | .16 |
| AVERAGE 2/ | 7.50 | 7.34 | .16 | 6.39 | 6.18 | .21 |
| SOUTH ATLANTIC | | | | | | |
| APPALACHIAN | 6.94 | 6.78 | .16 | 6.62 | 6.44 | .18 |
| TAMPA BAY | 7.76 | 7.55 | .21 | 7.45 | 7.25 | .20 |
| SOUTHEASTERN FLORIDA | 7.96 | 7.75 | .21 | 7.73 | 7.57 | .16 |
| UPPER FLORIDA | 7.66 | 7.45 | .21 | 7.55 | 7.31 | .24 |
| AVERAGE 2/ | 7.64 | 7.45 | .19 | 7.40 | 7.21 | .19 |
| EAST NORTH CENTRAL | | | | | | |
| EASTERN GROUP | | | | | | |
| UPSTATE MICHIGAN | 6.30 | 6.13 | .17 | 5.82 | 5.67 | .15 |
| SOUTHERN MICHIGAN | 6.41 | 6.25 | .16 | 5.88 | 5.68 | .20 |
| EASTERN CHIC-WESTERN PA. | 6.68 | 6.52 | .16 | 6.10 | 5.88 | .22 |
| CHIC VALLEY | 6.51 | 6.33 | .18 | 6.20 | 5.87 | .13 |
| AVERAGE 2/ | 6.53 | 6.36 | .17 | 5.99 | 5.80 | .19 |
| WESTERN GROUP | | | | | | |
| MICHIGAN UPPER PENINSULA | 6.16 | 6.00 | .16 | 5.81 | 5.61 | .20 |
| CHICAGO REGIONAL | 6.07 | 5.85 | .22 | 5.47 | 5.30 | .17 |
| LSVILLE-LXGTGN-EVANSVILLE | 6.30 | 6.14 | .16 | 5.91 | 5.80 | .11 |
| INDIANA | 6.28 | 6.12 | .16 | 5.84 | 5.60 | .24 |
| SOUTHERN ILLINOIS | 6.34 | 6.18 | .16 | 5.87 | 5.72 | .15 |
| CENTRAL ILLINOIS | 6.20 | 6.04 | .16 | 5.69 | 5.46 | .23 |
| AVERAGE 2/ | 6.17 | 5.97 | .20 | 5.60 | 5.43 | .17 |
| WEST NORTH CENTRAL | | | | | | |
| NORTHERN GROUP | | | | | | |
| DULUTH - SUPERIOR | 5.91 | 5.75 | .16 | 5.15 | 4.85 | .30 |
| MINNEAPOLIS - ST. PAUL | 5.87 | 5.71 | .16 | 5.32 | 5.23 | .09 |
| EASTERN SCLTH DAKOTA | 6.31 | 6.15 | .16 | 5.68 | 5.57 | .11 |
| BLACK HILLS | 6.76 | 6.60 | .16 | 5.82 | 5.52 | .30 |
| NORTH CENTRAL ICWA | 6.06 | 5.90 | .16 | 5.82 | 5.40 | .42 |
| CEDAR RAPIDS - ICWA CITY | 6.11 | 5.95 | .16 | 5.51 | 5.42 | .09 |
| QUAD CITIES - DURLUPE | 6.11 | 5.95 | .16 | 5.54 | 5.46 | .08 |
| DES MOINES | 6.26 | 6.10 | .16 | 5.66 | 5.63 | .03 |
| NEBRASKA - WESTERN ICWA | 6.41 | 6.25 | .16 | 5.74 | 5.76 | .02- |
| MINNESOTA - NORTH DAKOTA | 6.11 | 5.95 | .16 | 5.16 | 5.06 | .10 |
| S.E. MINN.-NORTHERN ICWA | 5.87 | 5.71 | .16 | 5.22 | 5.21 | .01 |
| AVERAGE 2/ | 6.10 | 5.94 | .16 | 5.42 | 5.35 | .07 |

CONTINUED

TABLE 3.-- FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - FEBRUARY, AVERAGES 1/-CON.

| MARKETING AREA | CLASS I* | | | BLEND* | | |
|--------------------------|----------|------|----------------|--------|------|----------------|
| | 1971 | 1970 | CHANGE | 1971 | 1970 | CHANGE |
| | | | 1971 OVER 1970 | | | 1971 OVER 1970 |
| DOLLARS PER 100 POUNDS | | | | | | |
| WEST NORTH CENTRAL -CON. | | | | | | |
| SOUTHERN GROUP | | | | | | |
| ST LOUIS - CLARKS | 6.41 | 6.25 | 0.16 | 5.90 | 5.79 | 0.11 |
| KANSAS CITY | 6.55 | 6.39 | .16 | 5.80 | 5.74 | .06 |
| NECSDO VALLEY | 6.46 | 6.30 | .16 | 5.78 | 5.83 | .05- |
| WICHITA | 6.61 | 6.45 | .16 | 6.22 | 5.93 | .29 |
| AVERAGE 2/ | 6.48 | 6.33 | .15 | 5.89 | 5.79 | .10 |
| EAST SOUTH CENTRAL | | | | | | |
| PADUCAH | 6.66 | 6.50 | .16 | 6.59 | 6.38 | .21 |
| NASHVILLE | 6.39 | 6.23 | .16 | 6.06 | 5.81 | .25 |
| MEMPHIS | 6.75 | 6.59 | .16 | 6.49 | 6.36 | .13 |
| KNOXVILLE | 6.54 | 6.07 | .47 | 6.22 | 5.65 | .57 |
| CHATTANOOGA | 6.96 | 6.80 | .16 | 6.32 | 6.28 | .04 |
| MISSISSIPPI | 7.28 | 7.12 | .16 | 6.49 | 6.29 | .20 |
| GEORGIA | 7.11 | 6.95 | .16 | 6.66 | 6.57 | .09 |
| AVERAGE 2/ | 6.92 | 6.75 | .17 | 6.46 | 6.29 | .17 |
| WEST SOUTH CENTRAL | | | | | | |
| NORTHERN GROUP | | | | | | |
| CENTRAL ARKANSAS | 6.75 | 6.59 | .16 | 6.66 | 6.37 | .29 |
| FORT SMITH | 6.76 | 6.60 | .16 | 6.54 | 6.42 | .12 |
| OKLAHOMA METROPOLITAN | 6.79 | 6.63 | .16 | 5.57 | 6.13 | .56- |
| RED RIVER VALLEY | 7.01 | 6.85 | .16 | 5.72 | 6.09 | .37- |
| TEXAS RANHANDLE | 7.06 | 6.90 | .16 | 6.82 | 6.28 | .54 |
| LUBBOCK - PLAINVIEW | 7.23 | 7.07 | .16 | 7.03 | 6.68 | .35 |
| AVERAGE 2/ | 6.86 | 6.70 | .16 | 5.88 | 6.22 | .34- |
| SOUTHERN GROUP | | | | | | |
| NORTHERN LOUISIANA | 7.28 | 7.12 | .16 | 6.84 | 6.77 | .07 |
| NEW ORLEANS | 7.66 | 7.50 | .16 | 6.34 | 6.34 | .00 |
| NORTH TEXAS | 7.13 | 6.97 | .16 | 6.44 | 6.34 | .10 |
| CENTRAL WEST TEXAS | 7.38 | 7.22 | .16 | 7.08 | 6.96 | .12 |
| AUSTIN - WACO | 7.51 | 7.35 | .16 | 7.10 | 7.04 | .06 |
| SAN ANTONIO | 7.55 | 7.39 | .16 | 7.29 | 6.87 | .42 |
| CORRUS CHRISTI | 7.88 | 7.72 | .16 | 6.95 | 7.18 | .23- |
| SOUTH TEXAS | 7.49 | 7.33 | .16 | 6.74 | 6.90 | .16- |
| AVERAGE 2/ | 7.40 | 7.23 | .17 | 6.66 | 6.61 | .05 |
| MOUNTAIN | | | | | | |
| EASTERN COLORADO | 7.11 | 6.88 | .23 | 6.48 | 6.40 | .08 |
| GREAT BASIN | 7.03 | 6.90 | .13 | 5.94 | 5.81 | .13 |
| WESTERN COLORADO | 6.81 | 6.83 | .02- | 6.12 | 6.26 | .14- |
| CENTRAL ARIZONA | 7.33 | 7.17 | .16 | 6.62 | 6.53 | .09 |
| PIC GRANDE VALLEY | 7.16 | 7.00 | .16 | 6.61 | 6.28 | .33 |
| AVERAGE 2/ | 7.16 | 6.99 | .17 | 6.41 | 6.29 | .12 |
| PACIFIC | | | | | | |
| PUGET SOUND | 6.66 | 6.50 | .16 | 5.72 | 5.52 | .20 |
| INLAND EMPIRE | 6.76 | 6.60 | .16 | 5.84 | 5.85 | .01- |
| OREGON - WASHINGTON | 6.76 | 6.60 | .16 | 5.94 | 5.91 | .03 |
| AVERAGE 2/ | 6.71 | 6.55 | .16 | 5.82 | 5.70 | .12 |
| 61-MARKET AVERAGE 2/ | 6.91 | 6.74 | .17 | 6.12 | 5.98 | .14 |
| ALL-MARKET AVERAGE | 6.91 | 6.74 | .17 | 6.12 | 5.97 | .15 |

* All prices are weighted.

1/ See footnotes on table 2 for location at which price is reported.

2/ Markets under regulation on January 1, 1970, and which have had no significant marketing area expansions. Excludes Central Illinois.

TABLE 4.--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, FEBRUARY

| MARKETING AREA | NUMBER OF PRODUCERS | | PRODUCER DELIVERIES | | | AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES | | AVERAGE DAILY DELIVERIES PER PRODUCER | |
|--------------------------|---------------------|----------------------|---------------------|-----------|----------------------|---|----------|---------------------------------------|----------|
| | FEB 1971 | CHANGE FROM FEB 1970 | FEB 1971 | FEB 1970 | CHANGE FROM FEB 1970 | FEB 1971 | FEB 1970 | FEB 1971 | FEB 1970 |
| | NUMBER | | 1,000 LBS. | | PERCENT | PERCENT | | POUNDS | |
| NEW ENGLAND | | | | | | | | | |
| MASSACHUSETTS-RI-NH | 7,516 | 572- | 256,719 | 264,684 | 3.0- | 3.78 | 3.77 | 1,220 | 1,169 |
| CONNECTICUT | 2,061 | 226 | 107,244 | 93,684 | 14.5 | 3.76 | 3.72 | 1,658 | 1,823 |
| AVERAGE CR TOTAL 1/ | 9,577 | 346- | 363,963 | 358,368 | 1.6 | 3.77 | 3.76 | 1,357 | 1,290 |
| MIDDLE ATLANTIC | | | | | | | | | |
| NEW YORK-NEW JERSEY | 25,449 | 2,143- | 770,624 | 790,415 | 2.5 | 3.65 | 3.63 | 1,081 | 1,023 |
| MIDDLE ATLANTIC | 8,399 | 435- | 349,452 | 350,780 | .4- | 3.81 | 3.81 | 1,486 | 1,418 |
| AVERAGE CR TOTAL 1/ | 33,848 | 2,578- | 1,120,076 | 1,141,195 | 1.8- | 3.70 | 3.68 | 1,132 | 1,119 |
| SOUTH ATLANTIC | | | | | | | | | |
| APPALACHIAN | 920 | 124 | 33,237 | 28,874 | 15.1 | 3.88 | 3.84 | 1,290 | 1,295 |
| TAMPA BAY | 108 | 12- | 30,568 | 28,107 | 8.8 | 3.64 | 3.68 | 1,108 | 8,365 |
| SOUTHEASTERN FLORIDA | 96 | 5 | 56,119 | 49,307 | 13.8 | 3.75 | 3.61 | 20,878 | 19,351 |
| UPPER FLORIDA | 187 | 1 | 40,516 | 35,739 | 13.4 | 3.67 | 3.69 | 7,738 | 6,862 |
| AVERAGE CR TOTAL 1/ | 1,311 | 118 | 160,440 | 142,027 | 13.0 | 3.74 | 3.69 | 4,371 | 4,252 |
| EAST NORTH CENTRAL | | | | | | | | | |
| EASTERN GROUP | | | | | | | | | |
| UPSTATE MICHIGAN | 21 | 1- | 648 | 654 | .9- | 3.59 | 3.56 | 1,103 | 1,061 |
| SOUTHERN MICHIGAN | 8,492 | 347- | 281,783 | 279,756 | .7 | 3.78 | 3.74 | 1,195 | 1,130 |
| EASTERN CHIC-WESTERN PA. | 9,695 | 343- | 249,514 | 254,049 | 1.8- | 3.85 | 3.80 | 919 | 954 |
| OHIO VALLEY | 8,257 | 10 | 226,136 | 212,186 | 6.6 | 3.91 | 3.85 | 978 | 919 |
| AVERAGE CR TOTAL 1/ | 26,465 | 681- | 758,081 | 746,644 | 1.5 | 3.84 | 3.79 | 1,023 | 982 |
| WESTERN GROUP | | | | | | | | | |
| MICHIGAN UPPER PENINSULA | 334 | 20- | 7,973 | 8,142 | 2.1- | 3.73 | 3.66 | 853 | 821 |
| CHICAGO REGIONAL | 17,065 | 124 | 620,780 | 585,242 | 6.1 | 3.74 | 3.71 | 1,299 | 1,234 |
| LSVILLE-LXGTEN-EVNSVILLE | 2,886 | 28- | 82,939 | 79,305 | 4.6 | 3.90 | 3.84 | 1,026 | 972 |
| INDIANA | 4,387 | 342- | 140,237 | 141,131 | .6- | 3.87 | 3.82 | 1,142 | 1,066 |
| SOUTHERN ILLINOIS | 2,457 | 193 | 76,267 | 67,727 | 12.6 | 3.79 | 3.78 | 1,109 | 1,068 |
| CENTRAL ILLINOIS | 670 | 8- | 20,329 | 19,960 | 1.8 | 3.87 | 3.82 | 1,084 | 1,051 |
| AVERAGE CR TOTAL 1/ | 27,129 | 73- | 928,196 | 881,547 | 5.3 | 3.78 | 3.74 | 1,222 | 1,157 |
| WEST NORTH CENTRAL | | | | | | | | | |
| NORTHERN GROUP | | | | | | | | | |
| DULUTH - SUPERIOR | 628 | 30- | 14,484 | 14,520 | .2- | 3.75 | 3.76 | 824 | 788 |
| MINNEAPOLIS - ST. PAUL | 4,637 | 37- | 166,474 | 158,467 | 5.0 | 3.77 | 3.74 | 1,282 | 1,211 |
| EASTERN SCLTH OAKCTA | 408 | 38 | 15,736 | 13,597 | 15.7 | 3.66 | 3.62 | 1,377 | 1,312 |
| BLACK HILLS | 77 | 5 | 3,829 | 3,478 | 10.1 | 3.66 | 3.78 | 1,776 | 1,725 |
| NORTH CENTRAL IOWA | 348 | 207- | 9,807 | 17,596 | 44.3- | 3.78 | 3.79 | 1,259 | 1,224 |
| CEDAR RAPIDS - IOWA CITY | 380 | 11- | 11,079 | 11,417 | 3.0- | 3.79 | 3.76 | 1,072 | 1,133 |
| QUAD CITIES - OUBUQUE | 1,261 | 274 | 41,693 | 31,695 | 31.5 | 3.80 | 3.73 | 1,194 | 1,147 |
| DES MOINES | 1,237 | 19- | 35,594 | 37,108 | 4.1- | 3.88 | 3.89 | 1,143 | 1,122 |
| NEBRASKA - WESTERN IOWA | 1,783 | 11 | 70,206 | 64,090 | 9.5 | 3.86 | 3.72 | 1,406 | 1,292 |
| MINNESOTA - NORTH DAKOTA | 1,822 | 192 | 62,826 | 54,261 | 15.8 | 3.56 | 3.53 | 1,232 | 1,189 |
| S.E. MINN.-NORTHERN IOWA | 1,089 | 235 | 44,549 | 33,871 | 31.5 | 3.70 | 3.64 | 1,461 | 1,416 |
| AVERAGE CR TOTAL 1/ | 13,670 | 451 | 476,277 | 440,100 | 8.2 | 3.76 | 3.72 | 1,244 | 1,189 |

CONTINUED

TABLE 4.--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, FEBRUARY -CON.

| MARKETING AREA | NUMBER OF PRODUCERS | | PRODUCER DELIVERIES | | | AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES | | AVERAGE DAILY DELIVERIES PER PRODUCER | |
|----------------------------|---------------------|----------------------|---------------------|-----------|----------------------|---|----------|---------------------------------------|----------|
| | FEB 1971 | CHANGE FROM FEB 1970 | FEB 1971 | FEB 1970 | CHANGE FROM FEB 1970 | FEB 1971 | FEB 1970 | FEB 1971 | FEB 1970 |
| | NUMBER | | 1,000 LBS. | | PERCENT | PERCENT | | POUNDS | |
| WEST NORTH CENTRAL -CON. | | | | | | | | | |
| SOUTHERN GROUP | | | | | | | | | |
| ST LOUIS - CLARKS | 3,164 | 345- | 108,074 | 110,135 | 1.9- | 3.83 | 3.79 | 1,220 | 1,121 |
| KANSAS CITY | 2,199 | 75 | 87,734 | 77,381 | 13.4 | 3.84 | 3.76 | 1,425 | 1,301 |
| NEOSHO VALLEY | 240 | 28- | 7,679 | 7,460 | 2.9 | 3.79 | 3.73 | 1,309 | 1,226 |
| WICHITA | 571 | 211- | 25,544 | 30,637 | 16.6- | 3.82 | 3.73 | 1,581 | 1,403 |
| AVERAGE CR TOTAL 1/ | 6,174 | 509- | 229,031 | 225,613 | 1.5 | 3.83 | 3.77 | 1,325 | 1,236 |
| EAST SOUTH CENTRAL | | | | | | | | | |
| PAIDUACH | 314 | 38- | 9,111 | 10,387 | 12.3- | 4.05 | 4.09 | 1,036 | 1,054 |
| NASHVILLE | 1,031 | 106- | 34,858 | 38,314 | 9.0- | 3.93 | 3.87 | 1,207 | 1,203 |
| MEMPHIS | 747 | 32- | 25,217 | 26,008 | 3.0- | 3.87 | 3.87 | 1,127 | 1,160 |
| KNOXVILLE | 417 | 90- | 14,232 | 16,500 | 13.7- | 3.84 | 3.76 | 1,219 | 1,162 |
| CHATTANOOGA | 731 | 17- | 28,601 | 28,944 | 1.2- | 4.12 | 4.00 | 1,397 | 1,382 |
| MISSISSIPPI | 1,766 | 86 | 50,414 | 41,919 | 20.3 | 3.93 | 3.92 | 1,463 | 1,329 |
| GEORGIA | 1,409 | 121- | 97,391 | 97,423 | 0 | 3.83 | 3.83 | 2,469 | 2,274 |
| AVERAGE CR TOTAL 1/ | 6,415 | 318- | 259,824 | 259,495 | .1 | 3.91 | 3.88 | 1,446 | 1,376 |
| WEST SOUTH CENTRAL | | | | | | | | | |
| NORTHERN GROUP | | | | | | | | | |
| CENTRAL ARKANSAS | 691 | 62- | 19,610 | 22,349 | 12.2- | 3.73 | 3.72 | 1,578 | 1,578 |
| FORT SMITH | 167 | 43 | 3,490 | 3,492 | 0 | 3.81 | 3.76 | 1,578 | 1,454 |
| OKLAHOMA METROPOLITAN | 2,265 | 743 | 82,496 | 52,508 | 57.1 | 3.72 | 3.68 | 1,301 | 1,232 |
| RED RIVER VALLEY | 824 | 437 | 34,458 | 16,993 | 102.8 | 3.72 | 3.63 | 1,494 | 1,568 |
| TEXAS PANHANDLE | 291 | 45 | 7,094 | 8,777 | 19.2- | 3.66 | 3.64 | 1,665 | 1,294 |
| LURBOCK - PLAINVIEW | 242 | 32 | 5,666 | 6,283 | 9.8- | 3.66 | 3.68 | 2,556 | 1,733 |
| AVERAGE CR TOTAL 1/ | 4,480 | 1,238 | 152,814 | 110,402 | 38.4 | 3.72 | 3.68 | 1,218 | 1,216 |
| SOUTHERN GROUP | | | | | | | | | |
| NORTHERN LOUISIANA | 266 | 12- | 18,403 | 17,111 | 7.6 | 3.94 | 3.84 | 2,471 | 2,198 |
| NEW ORLEANS | 1,276 | 33 | 52,436 | 44,329 | 18.3 | 3.83 | 3.85 | 1,468 | 1,274 |
| NORTH TEXAS | 1,927 | 27 | 99,322 | 100,850 | 1.5- | 3.66 | 3.67 | 1,841 | 1,896 |
| CENTRAL WEST TEXAS | 265 | 26 | 13,064 | 12,424 | 5.2 | 3.65 | 3.63 | 1,761 | 1,856 |
| AUSTIN - WACC | 233 | 72- | 12,001 | 11,408 | 5.2 | 3.64 | 3.54 | 2,275 | 2,148 |
| SAN ANTONIO | 272 | 19- | 20,012 | 19,064 | 5.0 | 3.47 | 3.52 | 3,722 | 3,114 |
| CORPUS CHRISTI | 285 | 76 | 15,497 | 13,521 | 14.6 | 3.85 | 3.95 | 2,857 | 2,579 |
| SOUTH TEXAS | 1,933 | 755 | 75,581 | 53,793 | 40.5 | 3.74 | 3.74 | 1,636 | 1,657 |
| AVERAGE CR TOTAL 1/ | 6,457 | 814 | 306,316 | 272,500 | 12.4 | 3.72 | 3.72 | 1,694 | 1,725 |
| MOUNTAIN | | | | | | | | | |
| EASTERN COLORADO | 1,180 | 119- | 56,444 | 53,927 | 4.7 | 3.70 | 3.66 | 1,708 | 1,433 |
| GREAT BASIN | 872 | 22- | 39,040 | 35,796 | 9.1 | 3.77 | 3.75 | 1,599 | 1,431 |
| WESTERN COLORADO | 64 | 10 | 2,840 | 2,692 | 5.5 | 3.79 | 3.82 | 1,585 | 1,781 |
| CENTRAL ARIZONA | 175 | 2- | 47,439 | 45,032 | 5.3 | 3.62 | 3.64 | 9,681 | 8,959 |
| RIO GRANDE VALLEY | 330 | 2- | 26,314 | 26,243 | .3 | 3.71 | 3.66 | 5,022 | 3,966 |
| AVERAGE CR TOTAL 1/ | 2,621 | 135- | 172,077 | 163,690 | 5.1 | 3.70 | 3.68 | 2,345 | 2,121 |
| PACIFIC | | | | | | | | | |
| PUGET SOUND | 1,750 | 54- | 103,888 | 97,094 | 7.0 | 3.88 | 3.86 | 2,120 | 1,922 |
| INLAND EMPIRE | 451 | 24 | 20,587 | 16,618 | 23.9 | 3.95 | 3.91 | 1,610 | 1,390 |
| OREGON - WASHINGTON | 1,311 | 28 | 82,678 | 75,423 | 9.6 | 4.22 | 3.99 | 2,252 | 2,100 |
| AVERAGE CR TOTAL 1/ | 3,512 | 2- | 207,153 | 189,135 | 9.5 | 3.94 | 3.92 | 2,106 | 1,922 |
| 61-MARKET AVG. CR TOTAL 1/ | 141,659 | 2,021- | 5,134,248 | 4,930,716 | 4.1 | 3.77 | 3.74 | 1,294 | 1,226 |
| ALL-MARKET AVG. CR TOTAL | 142,329 | 2,029- | 5,154,577 | 4,950,676 | 4.1 | 3.77 | 3.74 | 1,293 | 1,225 |

1/ Markets under regulation on January 1, 1970, and which have had no significant marketing area expansions. Excludes Central Illinois.

TABLE 5.--PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, FEBRUARY

| MARKETING AREA | PRODUCER DELIVERIES USED IN CLASS I | | | | | | GROSS CLASS I* | | DELIVERIES AS % OF GR. CL. I | |
|----------------------------|-------------------------------------|-------------|-------------------------------|--------------------|-------------|-------------|-------------------------------|-------------|------------------------------|--|
| | FEB 1971 | FEB 1970 | CHANGE FROM FEB 1970 | % USED IN CL. I | | FEB 1971 | CHANGE FROM FEB 1970 | FEB 1971 | FEB 1970 | |
| | | | | FEB 1971 | FEB 1970 | | | | | |
| | | | | | | | | | | |
| 1,000 POUNDS | PERCENT | PERCENT | 1,000 LBS | PERCENT | PERCENT | | | | | |
| NEW ENGLAND | | | | | | | | | | |
| MASSACHUSETTS-RI-NH | 154,427 | 166,215 | 7.1- | 60 | 63 | 156,809 | 8.4- | 164 | 155 | |
| CONNECTICUT | 79,155 | 68,204 | 16.0 | 74 | 73 | 79,167 | 11.0 | 135 | 131 | |
| AVERAGE CR TCTAL 1/ | 233,582 | 234,419 | .4- | 64 | 65 | --- | --- | --- | --- | |
| MIDDLE ATLANTIC | | | | | | | | | | |
| NEW YORK-NEW JERSEY | 420,601 | 432,776 | 2.8- | 54 | 55 | 420,603 | 2.8- | 183 | 183 | |
| MIDDLE ATLANTIC | 230,391 | 233,238 | 1.2- | 66 | 66 | 244,032 | 1.0 | 143 | 145 | |
| AVERAGE CR TCTAL 1/ | 650,992 | 666,014 | 2.2- | 58 | 58 | --- | --- | --- | --- | |
| SOUTH ATLANTIC | | | | | | | | | | |
| APPALACHIAN | 29,845 | 25,688 | 16.2 | 90 | 89 | 30,297 | 16.3 | 110 | 111 | |
| TAMPA BAY | 27,325 | 25,519 | 7.1 | 89 | 91 | 27,946 | 5.1 | 109 | 106 | |
| SOUTHEASTERN FLORIDA | 52,213 | 47,892 | 9.0 | 93 | 97 | 52,574 | 6.8 | 107 | 100 | |
| UPPER FLORIDA | 38,387 | 34,417 | 11.5 | 95 | 96 | 38,724 | 7.2 | 105 | 99 | |
| AVERAGE CR TCTAL 1/ | 147,770 | 133,516 | 10.7 | 92 | 94 | --- | --- | --- | --- | |
| EAST NORTH CENTRAL | | | | | | | | | | |
| EASTERN GROUP | | | | | | | | | | |
| UPSTATE MICHIGAN | 461 | 472 | 2.3- | 71 | 72 | 3,071 | 10.8 | 21 | 24 | |
| SOUTHERN MICHIGAN | 195,743 | 193,767 | 1.0 | 69 | 69 | 196,641 | .6 | 143 | 143 | |
| EASTERN CHIC-WESTERN PA. | 176,798 | 179,861 | 1.7- | 71 | 71 | 179,314 | 1.3- | 139 | 140 | |
| CHIC VALLEY | 163,155 | 160,000 | 2.0 | 72 | 75 | 175,974 | 4.6 | 128 | 126 | |
| AVERAGE CR TCTAL 1/ | 536,157 | 534,100 | .4 | 71 | 72 | --- | --- | --- | --- | |
| WESTERN GROUP | | | | | | | | | | |
| MICHIGAN UPPER PENINSULA | 6,413 | 6,150 | 4.3 | 80 | 76 | 6,447 | 4.8 | 124 | 132 | |
| CHICAGO REGIONAL | 277,023 | 276,692 | .1 | 45 | 47 | 277,415 | .1- | 224 | 211 | |
| LSVILLE-LXGTCTN-EVANSVILLE | 60,986 | 60,550 | .7 | 74 | 76 | 61,478 | .8 | 135 | 130 | |
| INDIANA | 102,137 | 101,804 | .3 | 73 | 72 | 102,893 | 0 | 136 | 137 | |
| SOUTHERN ILLINOIS | 47,789 | 41,666 | 14.7 | 63 | 62 | 51,009 | 12.7 | 150 | 150 | |
| CENTRAL ILLINOIS | 13,633 | 11,811 | 15.4 | 67 | 59 | 16,215 | 15.5 | 125 | 142 | |
| AVERAGE CR TCTAL 1/ | 494,348 | 486,862 | 1.5 | 53 | 55 | --- | --- | --- | --- | |
| WEST NORTH CENTRAL | | | | | | | | | | |
| NORTHERN GROUP | | | | | | | | | | |
| DULUTH - SUPERIOR | 7,453 | 7,111 | 4.8 | 51 | 49 | 7,495 | 3.5 | 193 | 200 | |
| MINNEAPOLIS - ST. PAUL | 67,426 | 66,089 | 2.0 | 40 | 42 | 67,437 | 1.4 | 247 | 238 | |
| EASTERN SOUTH OAKCTA | 9,253 | 8,467 | 9.3 | 59 | 62 | 9,258 | 9.3 | 170 | 160 | |
| BLACK HILLS | 2,200 | 1,834 | 20.0 | 57 | 53 | 2,234 | 19.0 | 171 | 165 | |
| NORTH CENTRAL IOWA | 8,494 | 9,946 | 14.6- | 87 | 86 | 8,507 | 15.2- | 115 | 175 | |
| CEGAR RAPIDS - IOWA CITY | 6,189 | 6,630 | 6.6- | 56 | 58 | 6,204 | 6.6- | 178 | 172 | |
| QUAO CITIES - DUBUQUE | 23,376 | 19,479 | 20.0 | 56 | 61 | 23,410 | 19.6 | 178 | 162 | |
| DES MOINES | 20,486 | 24,298 | 15.7- | 58 | 65 | 21,293 | 19.3- | 167 | 141 | |
| NEBRASKA - WESTERN IOWA | 44,554 | 44,077 | 1.1 | 63 | 69 | 44,595 | .7 | 157 | 145 | |
| MINNESOTA - NORTH DAKOTA | 15,488 | 15,640 | 1.0- | 25 | 29 | 16,586 | 1.2- | 379 | 323 | |
| S.E. MINN.-NORTHERN IOWA | 16,344 | 16,264 | .5 | 37 | 48 | 17,259 | 3.8- | 258 | 189 | |
| AVERAGE CR TCTAL 1/ | 221,263 | 219,835 | .6 | 46 | 50 | --- | --- | --- | --- | |

CONTINUED

TABLE 5.--PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, FEBRUARY -CON.

| MARKETING AREA | PRODUCER DELIVERIES USED IN CLASS I | | | | GROSS CLASS I* | | DELIVERIES AS % OF GR. CL. I | | |
|----------------------------|-------------------------------------|-------------|-------------------------------|--------------------|----------------|-------------|-------------------------------|-------------|-------------|
| | FEB 1971 | FEB 1970 | CHANGE FROM FEB 1970 | % USED IN CL. I | | FEB 1971 | CHANGE FROM FEB 1970 | AS % OF | |
| | | | | FEB 1971 | FEB 1970 | | | FEB 1971 | FEB 1970 |
| | | | | | | | | | |
| | 1,000 POUNDS | | PERCENT | PERCENT | | 1,000 LBS | PERCENT | PERCENT | |
| WEST NORTH CENTRAL -CON. | | | | | | | | | |
| SOUTHERN GROUP | | | | | | | | | |
| ST LOUIS - CZARKS | 76,376 | 77,180 | 1.0- | 71 | 70 | 82,508 | 2.5 | 134 | 140 |
| KANSAS CITY | 52,386 | 52,372 | 0 | 60 | 68 | 53,924 | .3 | 163 | 144 |
| NEOSHO VALLEY | 4,587 | 5,297 | 13.4- | 60 | 71 | 5,865 | 6.0- | 131 | 120 |
| WICHITA | 20,715 | 21,915 | 5.5- | 81 | 72 | 21,743 | 5.6- | 117 | 133 |
| AVERAGE CR TOTAL 1/ | 154,064 | 156,764 | 1.7- | 67 | 69 | --- | --- | --- | --- |
| EAST SOUTH CENTRAL | | | | | | | | | |
| PAOUCAH | 6,927 | 8,099 | 14.5- | 76 | 78 | 6,990 | 17.9- | 130 | 122 |
| NASHVILLE | 29,541 | 27,281 | 8.3 | 85 | 71 | 29,824 | 2.9 | 117 | 132 |
| MEMPHIS | 21,836 | 22,994 | 5.0- | 86 | 88 | 25,639 | 6.5 | 98 | 108 |
| KNOXVILLE | 11,958 | 11,470 | 4.2 | 84 | 70 | 12,323 | 5.8 | 115 | 142 |
| CHATTANOOGA | 21,561 | 21,673 | .5- | 75 | 75 | 21,954 | .1- | 130 | 132 |
| MISSISSIPPI | 28,100 | 28,842 | 2.6- | 56 | 69 | 30,162 | 2.3- | 167 | 136 |
| GEORGIA | 79,991 | 78,784 | 1.5 | 82 | 81 | 92,718 | 2.6 | 105 | 108 |
| AVERAGE CR TOTAL 1/ | 199,914 | 199,143 | .4 | 77 | 77 | --- | --- | --- | --- |
| WEST SOUTH CENTRAL | | | | | | | | | |
| NORTHERN GROUP | | | | | | | | | |
| CENTRAL ARKANSAS | 18,513 | 20,335 | 9.8- | 94 | 91 | 20,973 | .2- | 94 | 106 |
| FORT SMITH | 3,148 | 3,143 | .2 | 90 | 90 | 3,153 | .2 | 111 | 111 |
| OKLAHOMA METROPOLITAN | 40,968 | 37,558 | 9.1 | 50 | 72 | 42,155 | 9.8 | 196 | 137 |
| RED RIVER VALLEY | 10,437 | 10,283 | 1.5 | 30 | 60 | 10,803 | 2.1- | 319 | 154 |
| TEXAS PANHANDLE | 6,415 | 6,741 | 4.8- | 90 | 77 | 6,747 | 2.1- | 105 | 127 |
| LUBBOCK - PLAINVIEW | 5,281 | 5,387 | 2.0- | 93 | 86 | 5,690 | 3.4 | 100 | 114 |
| AVERAGE CR TOTAL 1/ | 84,762 | 83,447 | 1.6 | 55 | 76 | --- | --- | --- | --- |
| SOUTHERN GROUP | | | | | | | | | |
| NORTHERN LOUISIANA | 15,272 | 14,580 | 4.7 | 83 | 85 | 16,186 | 4.3 | 114 | 110 |
| NEW ORLEANS | 27,879 | 30,440 | 8.4- | 53 | 69 | 30,503 | .3- | 172 | 145 |
| NORTH TEXAS | 71,360 | 75,410 | 5.4- | 72 | 75 | 72,034 | 6.4- | 136 | 131 |
| CENTRAL WEST TEXAS | 11,635 | 11,381 | 2.2 | 89 | 92 | 11,683 | .5 | 112 | 107 |
| AUSTIN - WACO | 10,402 | 10,273 | 1.2 | 87 | 90 | 10,415 | .9- | 115 | 108 |
| SAN ANTONIO | 18,238 | 17,274 | 5.6 | 91 | 91 | 26,221 | 10.7 | 76 | 80 |
| CORPUS CHRISTI | 10,988 | 10,614 | 3.5 | 71 | 78 | 12,563 | 7.0 | 123 | 115 |
| SOUTH TEXAS | 52,689 | 44,841 | 17.5 | 70 | 83 | 59,442 | 13.7 | 127 | 103 |
| AVERAGE CR TOTAL 1/ | 218,463 | 214,813 | 1.7 | 71 | 79 | --- | --- | --- | --- |
| MOUNTAIN | | | | | | | | | |
| EASTERN COLORADO | 41,552 | 40,885 | 1.6 | 74 | 76 | 43,690 | .9 | 129 | 124 |
| GREAT BASIN | 22,017 | 21,345 | 3.1 | 56 | 60 | 23,470 | 9.9 | 166 | 168 |
| WESTERN COLORADO | 1,909 | 2,022 | 5.6- | 67 | 75 | 2,009 | 3.1- | 141 | 130 |
| CENTRAL ARIZONA | 36,220 | 35,591 | 1.8 | 76 | 79 | 36,249 | 1.8 | 131 | 126 |
| RIO GRANDE VALLEY | 20,938 | 19,953 | 4.9 | 80 | 76 | 22,127 | 2.2 | 119 | 121 |
| AVERAGE CR TOTAL 1/ | 122,636 | 119,796 | 2.4 | 71 | 73 | --- | --- | --- | --- |
| PACIFIC | | | | | | | | | |
| PUGET SOUND | 50,723 | 50,343 | .8 | 49 | 52 | 50,854 | .7 | 204 | 192 |
| INLAND EMPIRE | 11,934 | 11,210 | 6.4 | 58 | 67 | 11,992 | 6.8 | 172 | 148 |
| OREGON - WASHINGTON | 48,723 | 49,448 | 1.5- | 59 | 66 | 51,807 | 1.2- | 160 | 144 |
| AVERAGE CR TOTAL 1/ | 111,380 | 111,001 | .3 | 54 | 59 | --- | --- | --- | --- |
| 61-MARKET AVG. CR TOTAL 1/ | 3,175,331 | 3,159,710 | .5 | 62 | 64 2/ | 3,281,088 | .8 | 156 | 151 |
| ALL-MARKET AVG. CR TOTAL | 3,188,964 | 3,171,521 | .5 | 62 | 64 2/ | 3,297,303 | .8 | 156 | 151 |

* Preliminary.

1/ Markets under regulation on January 1, 1970, and which have had no significant marketing area expansions. Excludes Central Illinois.

2/ May include some duplication due to intermarket transfer.

TABLE 6.-- PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - FEBRUARY

| MARKETING AREA | PRODUCER DELIVERIES | | | PRODUCER DELIVERIES USED IN CLASS I | | | % USED IN CL. I | |
|---------------------------|---------------------|-----------|--------------------------------|--|-----------|--------------------------------|--------------------|------|
| | 1971 | 1970 | CHANGE 1971 OVER 1970 | 1971 | 1970 | CHANGE 1971 OVER 1970 | 1971 | 1970 |
| | 1,000 POUNDS | | PERCENT | 1,000 POUNDS | | PERCENT | PERCENT | |
| NEW ENGLAND | | | | | | | | |
| MASSACHUSETTS-RI-NH | 537,863 | 553,823 | 2.9- | 323,927 | 357,295 | 9.3- | 60 | 64 |
| CONNECTICUT | 223,259 | 193,253 | 15.5 | 166,848 | 145,312 | 14.8 | 75 | 75 |
| TOTAL 1/ | 761,122 | 747,076 | 1.9 | 490,775 | 502,607 | 2.4- | 64 | 67 |
| MIDDLE ATLANTIC | | | | | | | | |
| NEW YORK-NEW JERSEY | 1,602,370 | 1,646,403 | 2.7- | 887,828 | 916,471 | 3.1- | 55 | 56 |
| MIDDLE ATLANTIC | 731,194 | 734,643 | .5- | 477,688 | 495,420 | 3.7- | 65 | 67 |
| TOTAL 1/ | 2,333,564 | 2,381,046 | 2.0- | 1,364,896 | 1,411,891 | 3.3- | 58 | 59 |
| SOUTH ATLANTIC | | | | | | | | |
| APPALACHIAN | 70,524 | 59,883 | 17.8 | 62,389 | 53,840 | 15.9 | 88 | 90 |
| TAMPA BAY | 63,459 | 60,357 | 5.1 | 55,865 | 55,415 | .8 | 88 | 92 |
| SOUTHEASTERN FLORIDA | 116,297 | 101,562 | 14.5 | 106,466 | 98,698 | 7.9 | 92 | 97 |
| UPPER FLORIDA | 88,944 | 73,535 | 21.0 | 84,066 | 71,791 | 17.1 | 94 | 98 |
| TOTAL 1/ | 339,224 | 295,337 | 14.8 | 308,786 | 279,744 | 10.4 | 91 | 95 |
| EAST NORTH CENTRAL | | | | | | | | |
| EASTERN GROUP | | | | | | | | |
| UPSTATE MICHIGAN | 1,358 | 1,788 | 24.0- | 959 | 1,308 | 26.7- | 71 | 73 |
| SOUTHERN MICHIGAN | 593,746 | 588,241 | .9 | 407,901 | 412,808 | 1.2- | 69 | 70 |
| EASTERN OHIO-WESTERN PA. | 520,070 | 527,964 | 1.5- | 367,628 | 383,623 | 4.2- | 71 | 73 |
| OHIO VALLEY | 470,390 | 441,360 | 6.6 | 337,931 | 342,136 | 1.2- | 72 | 78 |
| TOTAL 1/ | 1,585,564 | 1,559,353 | 1.7 | 1,114,419 | 1,139,875 | 2.2- | 70 | 73 |
| WESTERN GROUP | | | | | | | | |
| MICHIGAN UPPER PENINSULA | 16,661 | 17,068 | 2.4- | 13,175 | 12,932 | 1.9 | 79 | 76 |
| CHICAGO REGIONAL | 1,289,005 | 1,202,377 | 7.2 | 576,906 | 592,013 | 2.6- | 45 | 49 |
| LSVILLE-LXGTON-EVANSVILLE | 173,830 | 165,733 | 4.9 | 128,070 | 128,399 | .2- | 74 | 77 |
| INDIANA | 290,050 | 298,991 | 3.0- | 212,898 | 216,677 | 1.7- | 73 | 72 |
| SOUTHERN ILLINOIS | 154,678 | 135,851 | 13.8 | 98,714 | 88,576 | 11.4 | 64 | 65 |
| CENTRAL ILLINOIS | 44,243 | 41,428 | 6.8 | 28,537 | 25,329 | 12.7 | 64 | 61 |
| TOTAL 1/ | 1,924,224 | 1,820,020 | 5.7 | 1,029,763 | 1,038,597 | .8- | 54 | 57 |
| WEST NORTH CENTRAL | | | | | | | | |
| NORTHERN GROUP | | | | | | | | |
| DULUTH - SUPERIOR | 30,294 | 30,276 | 0 | 15,408 | 15,042 | 2.4 | 51 | 50 |
| MINNEAPOLIS - ST. PAUL | 342,216 | 326,533 | 4.8 | 145,321 | 146,576 | .8- | 42 | 45 |
| EASTERN SCLTH OAKCTA | 32,561 | 28,810 | 13.0 | 19,228 | 18,455 | 4.5 | 59 | 64 |
| BLACK HILLS | 8,007 | 7,014 | 14.2 | 4,516 | 3,902 | 15.7 | 56 | 56 |
| NORTH CENTRAL IOWA | 20,662 | 37,433 | 44.8- | 17,750 | 24,628 | 27.9- | 86 | 66 |
| CEDAR RAPIDS - IOWA CITY | 23,081 | 23,029 | .2 | 12,951 | 14,407 | 10.1- | 56 | 62 |
| QUAD CITIES - DUBUQUE | 84,112 | 65,318 | 28.8 | 48,690 | 41,582 | 17.1 | 58 | 64 |
| DES MOINES | 73,255 | 76,132 | 3.8- | 43,072 | 52,371 | 17.8- | 59 | 69 |
| NEBRASKA - WESTERN IOWA | 146,475 | 132,157 | 10.8 | 92,265 | 92,920 | .7- | 63 | 70 |
| MINNESOTA - NORTH DAKOTA | 129,003 | 110,370 | 16.9 | 32,215 | 33,522 | 3.9- | 25 | 30 |
| S.E. MINN.-NORTHERN IOWA | 91,405 | 67,005 | 36.4 | 34,450 | 34,964 | 1.5- | 38 | 52 |
| TOTAL 1/ | 981,071 | 904,077 | 8.5 | 465,866 | 478,319 | 2.6- | 47 | 53 |

CONTINUED

TABLE 6.--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - FEBRUARY -CON.

| MARKETING AREA | PRODUCER DELIVERIES | | | PRODUCER DELIVERIES USED IN CLASS I | | | % USED IN CL. I | |
|--------------------------|---------------------|------------|--------------------------------|--|-----------|--------------------------------|--------------------|------|
| | 1971 | 1970 | CHANGE 1971 OVER 1970 | 1971 | 1970 | CHANGE 1971 OVER 1970 | 1971 | 1970 |
| | 1,000 POUNDS | | PERCENT | 1,000 POUNDS | | PERCENT | PERCENT | |
| WEST NORTH CENTRAL -CON. | | | | | | | | |
| SCUTHERN GROUP | | | | | | | | |
| ST LOUIS - OZARKS | 225,278 | 228,689 | 1.5- | 159,126 | 168,266 | 5.4- | 71 | 74 |
| KANSAS CITY | 185,182 | 162,937 | 13.6 | 108,752 | 111,009 | 2.0- | 59 | 68 |
| NEOSHO VALLEY | 16,098 | 15,430 | 4.3 | 9,677 | 11,305 | 14.4- | 60 | 73 |
| WICHITA | 53,776 | 63,567 | 15.4- | 43,118 | 48,714 | 11.5- | 80 | 77 |
| TOTAL 1/ | 480,334 | 470,623 | 2.1 | 320,673 | 339,294 | 5.5- | 67 | 72 |
| EAST SOUTH CENTRAL | | | | | | | | |
| PAQUAH | 18,936 | 21,419 | 11.6- | 14,472 | 16,943 | 14.6- | 76 | 79 |
| NASHVILLE | 76,723 | 79,731 | 3.8- | 61,502 | 59,821 | 2.8 | 80 | 75 |
| MEMPHIS | 54,683 | 54,019 | 1.2 | 46,732 | 46,821 | .2- | 85 | 87 |
| KNOXVILLE | 30,150 | 34,281 | 12.0- | 25,116 | 24,393 | 3.0 | 83 | 71 |
| CHATTANOOGA | 62,765 | 60,269 | 4.1 | 45,603 | 45,834 | .5- | 73 | 76 |
| MISSISSIPPI | 89,318 | 83,429 | 7.0 | 58,773 | 60,365 | 2.6- | 66 | 72 |
| GEORGIA | 205,769 | 201,210 | 2.3 | 166,099 | 168,307 | 1.3- | 61 | 64 |
| TOTAL 1/ | 538,344 | 534,358 | .7 | 418,297 | 422,484 | 1.0- | 78 | 79 |
| WEST SOUTH CENTRAL | | | | | | | | |
| NORTHERN GROUP | | | | | | | | |
| CENTRAL ARKANSAS | 41,388 | 43,528 | 4.9- | 38,218 | 38,609 | 1.0- | 92 | 89 |
| FORT SMITH | 7,395 | 7,253 | 2.0 | 6,628 | 6,659 | .5- | 90 | 92 |
| OKLAHOMA METROPOLITAN | 174,040 | 106,257 | 63.8 | 86,085 | 81,358 | 5.8 | 49 | 76 |
| RED RIVER VALLEY | 70,855 | 33,085 | 114.2 | 21,769 | 22,189 | 1.9- | 31 | 67 |
| TEXAS PANHANDLE | 15,288 | 18,826 | 18.8- | 13,778 | 14,706 | 6.3- | 90 | 78 |
| LUBBOCK - PLAINVIEW | 11,831 | 12,756 | 7.2- | 10,996 | 11,148 | 1.4- | 93 | 87 |
| TOTAL 1/ | 320,797 | 221,705 | 44.7 | 177,474 | 174,669 | 1.6 | 55 | 79 |
| SOUTHERN GROUP | | | | | | | | |
| NORTHERN LOUISIANA | 37,918 | 35,210 | 7.7 | 31,678 | 30,949 | 2.4 | 84 | 88 |
| NEW ORLEANS | 114,410 | 95,434 | 19.9 | 58,843 | 64,392 | 8.6- | 51 | 67 |
| NORTH TEXAS | 198,378 | 208,924 | 5.0- | 147,260 | 163,159 | 9.7- | 74 | 78 |
| CENTRAL WEST TEXAS | 27,172 | 27,237 | .2- | 24,214 | 24,748 | 2.2- | 89 | 91 |
| AUSTIN - WACO | 24,618 | 23,863 | 3.2 | 21,360 | 21,610 | 1.2- | 87 | 90 |
| SAN ANTONIO | 41,138 | 44,771 | 8.1- | 37,793 | 37,338 | 1.2 | 92 | 83 |
| CORPUS CHRISTI | 32,523 | 26,459 | 22.9 | 22,760 | 22,468 | 1.3 | 70 | 85 |
| SOUTH TEXAS | 159,848 | 110,521 | 44.6 | 110,487 | 93,206 | 18.5 | 69 | 84 |
| TOTAL 1/ | 636,005 | 572,399 | 11.1 | 454,395 | 457,870 | .8- | 71 | 80 |
| MOUNTAIN | | | | | | | | |
| EASTERN COLORADO | 116,854 | 111,910 | 4.4 | 85,589 | 86,857 | 1.4- | 73 | 78 |
| GREAT BASIN | 80,418 | 73,333 | 9.7 | 46,095 | 45,731 | .8 | 57 | 62 |
| WESTERN COLORADO | 6,177 | 5,671 | 8.9 | 4,004 | 4,369 | 8.4- | 65 | 77 |
| CENTRAL ARIZONA | 97,801 | 92,938 | 5.2 | 75,160 | 75,165 | 0 | 77 | 81 |
| RIO GRANDE VALLEY | 55,043 | 54,868 | .3 | 43,306 | 42,399 | 2.1 | 79 | 77 |
| TOTAL 1/ | 356,293 | 338,720 | 5.2 | 254,154 | 254,521 | .1- | 71 | 75 |
| PACIFIC | | | | | | | | |
| PUGET SOUND | 216,719 | 224,348 | 6.0 | 107,367 | 110,091 | 2.5- | 50 | 54 |
| INLAND EMPIRE | 42,698 | 34,378 | 24.2 | 24,954 | 23,848 | 4.6 | 58 | 69 |
| OREGON - WASHINGTON | 170,770 | 155,185 | 10.0 | 101,678 | 105,213 | 3.4- | 60 | 68 |
| TOTAL 1/ | 430,187 | 393,911 | 9.2 | 233,999 | 239,152 | 2.2- | 54 | 61 |
| 61- MARKET TOTAL 1/ | 10,686,729 | 10,238,625 | 4.4 | 6,633,497 | 6,739,023 | 1.6- | 62 | 66 |
| ALL-MARKET TOTAL | 10,730,972 | 10,280,053 | 4.4 | 6,662,034 | 6,764,352 | 1.5- | 62 | 66 |

1/ Markets under regulation on January 1, 1970, and which have had no significant marketing area expansions. Excludes Central Illinois

TABLE 7. WHOLE MILK, SKIM MILK ITEMS MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JANUARY 1971 WITH COMPARISONS 1/

| MARKETING AREA | WHOLE MILK 2/ | | | | SKIM MILK ITEMS 3/ | | | | MILK AND CREAM MIXTURES | | | |
|------------------------|---------------|--------------------|-----------------------|--------------|--------------------|--------------------|-----------------------|--------------|-------------------------|--------------------|-----------------------|--------------|
| | JANUARY 1971 | | CHANGE 1971 FROM 1970 | | JANUARY 1971 | | CHANGE 1971 FROM 1970 | | JANUARY 1971 | | CHANGE 1971 FROM 1970 | |
| | DAILY AVG | BUTTER-FAT CONTENT | JAN. | YEAR TO DATE | DAILY AVG | BUTTER-FAT CONTENT | JAN. | YEAR TO DATE | DAILY AVG | BUTTER-FAT CONTENT | JAN. | YEAR TO DATE |
| | 1,000 Lb. | | PERCENT | | 1,000 Lb. | | PERCENT | | 1,000 Lb. | | PERCENT | |
| NEW ENGLAND | | | | | | | | | | | | |
| MASSACHUSETTS-RI-NH | 5,210 | 3.51 | - 4.4 | - 4.4 | 653.9 | 1.12 | - 7.5 | - 7.5 | 19.9 | 11.5 | - 7.4 | - 7.4 |
| CONNECTICUT | 2,134 | 3.45 | - 5.6 | - 5.6 | 270.3 | 1.24 | - 6.5 | - 6.5 | 22.2 | 10.6 | - 5.1 | - 5.1 |
| MIDDLE ATLANTIC | | | | | | | | | | | | |
| MIDDLE ATLANTIC 4/ | 6,126 | 3.47 | - 5.5 | - 5.5 | 789.6 | 1.09 | - 1.0 | - 1.0 | 63.0 | 11.8 | - 10.7 | - 10.7 |
| SOUTH ATLANTIC | | | | | | | | | | | | |
| APPALACHIAN | 349 | 3.54 | - 5.5 | - 5.5 | 70.9 | 1.15 | - 21.3 | - 21.3 | 1.0 | 11.5 | - 4.4 | - 4.4 |
| TAMPA BAY | 1,040 | 3.51 | - 5.0 | - 5.0 | 159.9 | 1.07 | - 6.4 | - 6.4 | 13.2 | 11.2 | - 3.5 | - 3.5 |
| SOUTHEASTERN FLORIDA | 1,443 | 3.60 | - .9 | - .9 | 259.1 | 1.03 | - 1.4 | - 1.4 | 33.1 | 10.9 | - 2.6 | - 2.6 |
| UPPER FLORIDA | 1,264 | 3.45 | - 5.9 | - 5.9 | 156.0 | 1.10 | - 6.8 | - 6.8 | 7.3 | 11.5 | - 8.3 | - 8.3 |
| EAST NORTH CENTRAL | | | | | | | | | | | | |
| EASTERN GROUP | | | | | | | | | | | | |
| SOUTHERN MICHIGAN | 5,118 | 3.49 | - 5.5 | - 5.5 | 1,247.4 | 1.27 | - 3.0 | - 3.0 | 83.4 | 10.6 | - 11.5 | - 11.5 |
| E. OHIO - W. PA. 5/ | 5,339 | 3.51 | - 6.8 | - 6.8 | 1,085.5 | 1.57 | - 4.1 | - 4.1 | 51.7 | 10.9 | - 21.0 | - 21.0 |
| OHIO VALLEY 4/ | 4,632 | 3.50 | - 1.0 | - 1.0 | 1,245.8 | 1.56 | - 3.6 | - 3.6 | 37.9 | 10.9 | - 14.2 | - 14.2 |
| WESTERN GROUP | | | | | | | | | | | | |
| MICH. UPPER PENINSULA | 215 | 3.53 | - 4.1 | - 4.1 | 63.8 | 1.65 | - 7.2 | - 7.2 | 2.7 | 11.6 | - 12.2 | - 12.2 |
| CHICAGO REGIONAL | 6,436 | 3.40 | - 8.1 | - 8.1 | 2,145.2 | 1.69 | - 10.7 | - 10.7 | 139.1 | 11.8 | - 9.8 | - 9.8 |
| LOUIS.-LEX.-EVANS | 1,389 | 3.36 | - 3.0 | - 3.0 | 434.7 | 1.73 | - 14.6 | - 14.6 | 13.3 | 11.5 | - 2.6 | - 2.6 |
| INDIANA | 2,349 | 3.38 | - 6.4 | - 6.4 | 1,270.2 | 1.79 | - 2.7 | - 2.7 | 32.3 | 11.5 | - 9.5 | - 9.5 |
| SOUTHERN ILLINOIS | 1,073 | 3.20 | - 6.7 | - 6.7 | 506.7 | 1.85 | - 4.4 | - 4.4 | 18.2 | 11.2 | - 13.9 | - 13.9 |
| CENTRAL ILLINOIS 5/ | 432 | 3.33 | - 9.1 | - 9.1 | 202.1 | 1.74 | - 19.4 | - 19.4 | 8.2 | 11.3 | - 1.7 | - 1.7 |
| WEST NORTH CENTRAL | | | | | | | | | | | | |
| NORTHERN GROUP | | | | | | | | | | | | |
| DULUTH - SUPERIOR | 125 | 3.33 | - 3.8 | - 3.8 | 65.8 | 1.55 | - .9 | - .9 | 2.0 | 12.1 | - 4.8 | - 4.8 |
| MINNEAPOLIS - ST. PAUL | 1,160 | 3.27 | - 10.4 | - 10.4 | 1,023.2 | 1.61 | - 6.0 | - 6.0 | 24.6 | 10.6 | - 8.8 | - 8.8 |
| EASTERN SOUTH DAKOTA | 173 | 3.30 | - 7.1 | - 7.1 | 128.7 | 1.74 | - 4.0 | - 4.0 | 3.6 | 11.1 | - 10.6 | - 10.6 |
| BLACK HILLS | 51 | 3.31 | - 7.0 | - 7.0 | 31.2 | 1.81 | - 7.9 | - 7.9 | .9 | 12.2 | - 10.4 | - 10.4 |
| NORTH CENTRAL IOWA | 298 | 3.45 | - 8.2 | - 8.2 | 166.7 | 1.69 | - 2.8 | - 2.8 | 5.4 | 11.8 | - 10.3 | - 10.3 |
| CEGAR RAPIDS-IOWA CITY | 118 | 3.40 | - 5.5 | - 5.5 | 64.4 | 1.41 | - 2.1 | - 2.1 | 2.1 | 11.9 | - 19.3 | - 19.3 |
| QUAD CITIES - DUBUQUE | 351 | 3.34 | - 10.5 | - 10.5 | 154.8 | 1.53 | - 5.8 | - 5.8 | 6.2 | 11.9 | - 15.1 | - 15.1 |
| DES MOINES | 369 | 3.58 | - 11.8 | - 11.8 | 221.8 | 1.63 | - 12.8 | - 12.8 | 7.7 | 12.7 | - 8.4 | - 8.4 |
| NEBRASKA-WESTERN IOWA | 995 | 3.32 | - 6.6 | - 6.6 | 403.0 | 1.60 | - 1.3 | - 1.3 | 19.4 | 10.9 | - 10.4 | - 10.4 |
| MINNESOTA - N. DAKOTA | 323 | 3.30 | - 9.4 | - 9.4 | 159.4 | 1.53 | - 5.5 | - 5.5 | 5.2 | 11.1 | - 5.5 | - 5.5 |
| SE. MINN-NORTHERN IOWA | 308 | 3.28 | - 13.7 | - 13.7 | 216.0 | 1.60 | - 7.1 | - 7.1 | 6.5 | 10.9 | - 12.5 | - 12.5 |

CONTINUED

TABLE 7 - WHOLE MILK, SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JANUARY 1971 WITH COMPARISONS 1/ -CON.

| MARKETING AREA | CREAM | | | | TOTAL FLUID | | | |
|------------------------|------------------|----------------------|--------------------------|-----------------|------------------|----------------------|--------------------------|-----------------|
| | JANUARY 1971 | | CHANGE 1971 FROM 1970 | | JANUARY 1971 | | CHANGE 1971 FROM 1970 | |
| | DAILY AVERAGE | BUTTERFAT CONTENT | JANUARY | YEAR TO DATE | DAILY AVERAGE | BUTTERFAT CONTENT | JANUARY | YEAR TO DATE |
| | 1,000 LB. | | PERCENT | | 1,000 LB. | | PERCENT | |
| NEW ENGLAND | | | | | | | | |
| MASSACHUSETTS-RI-NH | 116.9 | 21.3 | - 8.1 | - 8.1 | 6,000 | 3.62 | - 3.3 | - 3.3 |
| CONNECTICUT | 27.7 | 23.8 | 5.4 | 5.4 | 2,455 | 3.50 | - 5.6 | - 5.6 |
| MIDDLE ATLANTIC | | | | | | | | |
| MIDDLE ATLANTIC 4/ | 49.1 | 20.0 | 37.0 | 37.0 | 7,028 | 3.39 | - 4.7 | - 4.7 |
| SOUTH ATLANTIC | | | | | | | | |
| APPALACHIAN | .4 | 21.7 | 12.9 | 12.9 | 421 | 3.17 | 7.9 | 7.9 |
| TAMPA BAY | 3.9 | 24.6 | - 21.3 | - 21.3 | 1,217 | 3.34 | 3.1 | 3.1 |
| SOUTHEASTERN FLORIDA | 14.9 | 23.4 | - 6.1 | - 6.1 | 1,750 | 3.53 | - .6 | - .6 |
| UPPER FLORIDA | 2.8 | 25.8 | - 26.1 | - 26.1 | 1,430 | 3.28 | 4.3 | 4.3 |
| EAST NORTH CENTRAL | | | | | | | | |
| EASTERN GROUP | | | | | | | | |
| SOUTHERN MICHIGAN | 36.7 | 19.4 | - 3.8 | - 3.8 | 6,485 | 3.24 | - 5.1 | - 5.1 |
| E. OHIO - W. PA. 5/ | 32.9 | 18.4 | - 14.3 | - 14.3 | 6,509 | 3.32 | - 5.3 | - 5.3 |
| OHIO VALLEY 4/ | 13.1 | 18.4 | 14.0 | 14.0 | 5,929 | 3.18 | - .1 | - .1 |
| WESTERN GROUP | | | | | | | | |
| MICH. UPPER PENINSULA | .8 | 24.0 | - 12.3 | - 12.3 | 283 | 3.24 | - 1.9 | - 1.9 |
| CHICAGO REGIONAL | 49.7 | 19.9 | - 6.3 | - 6.3 | 8,771 | 3.20 | - 4.1 | - 4.1 |
| LOUIS.-LEX.-EVANS | 3.7 | 22.6 | 8.6 | 8.6 | 1,841 | 3.07 | .7 | .7 |
| INDIANA | 15.0 | 17.7 | .7 | .7 | 3,666 | 2.96 | - 3.5 | - 3.5 |
| SOUTHERN ILLINOIS | 5.5 | 16.9 | 7.9 | 7.9 | 1,603 | 2.91 | - 3.5 | - 3.5 |
| CENTRAL ILLINOIS 5/ | 4.2 | 18.9 | 73.3 | 73.3 | 646 | 3.03 | 12.3 | 12.3 |
| WEST NORTH CENTRAL | | | | | | | | |
| NORTHERN GROUP | | | | | | | | |
| DULUTH - SUPERIOR | 1.2 | 26.7 | - 8.2 | - 8.2 | 194 | 2.96 | - 2.3 | - 2.3 |
| MINNEAPOLIS - ST. PAUL | 18.4 | 24.5 | .6 | .6 | 2,226 | 2.77 | - 3.4 | - 3.4 |
| EASTERN SOUTH DAKOTA | 1.6 | 24.6 | 7.5 | 7.5 | 307 | 2.85 | - 2.7 | - 2.7 |
| BLACK HILLS | .6 | 22.9 | 59.2 | 59.2 | 84 | 2.98 | - 1.7 | - 1.7 |
| NORTH CENTRAL IOWA | 1.2 | 24.4 | - 7.8 | - 7.8 | 471 | 2.98 | - 4.6 | - 4.6 |
| CEAR RAPIDS-IOWA CITY | .6 | 22.1 | 5.1 | 5.1 | 185 | 2.86 | - 3.1 | - 3.1 |
| QUAD CITIES - OUBUQUE | 1.5 | 20.9 | - 3.3 | - 3.3 | 514 | 2.94 | - 6.2 | - 6.2 |
| DES MOINES | 2.5 | 23.5 | - .8 | - .8 | 601 | 3.06 | - 4.0 | - 4.0 |
| NEBRASKA-WESTERN IOWA | 5.4 | 21.3 | - 5.3 | - 5.3 | 1,423 | 3.00 | - 4.6 | - 4.6 |
| MINNESOTA - N. DAKOTA | 5.4 | 28.4 | - 8.5 | - 8.5 | 493 | 3.09 | - 5.0 | - 5.0 |
| SE. MINN-NORTHERN IOWA | 2.7 | 25.6 | - 10.3 | - 10.3 | 533 | 2.80 | - 6.3 | - 6.3 |

CONTINUED

TABLE 7.-WHOLE MILK, SKIM MILK ITEMS MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JANUARY 1971 WITH COMPARISONS 1/ -CON.

| MARKETING AREA | WHOLE MILK 2/ | | | | SKIM MILK ITEMS 3/ | | | | MILK AND CREAM MIXTURES | | | |
|--------------------------|---------------|--------------------|-----------------------|--------------|--------------------|--------------------|-----------------------|--------------|-------------------------|--------------------|-----------------------|--------------|
| | JANUARY 1971 | | CHANGE 1971 FROM 1970 | | JANUARY 1971 | | CHANGE 1971 FROM 1970 | | JANUARY 1971 | | CHANGE 1971 FROM 1970 | |
| | DAILY AVG | BUTTER-FAT CONTENT | JAN. | YEAR TO DATE | DAILY AVG | BUTTER-FAT CONTENT | JAN. | YEAR TO DATE | DAILY AVG | BUTTER-FAT CONTENT | JAN. | YEAR TO DATE |
| | 1,000 LB. | | PERCENT | | 1,000 LB. | | PERCENT | | 1,000 LB. | | PERCENT | |
| WEST NORTH CENTRAL -CON. | | | | | | | | | | | | |
| SOUTHERN GROUP | | | | | | | | | | | | |
| ST LOUIS - CZARKS | 1,215 | 3.31 | - 12.5 | - 12.5 | 600.6 | 1.79 | 6.4 | 6.4 | 15.7 | 11.6 | - 10.8 | - 10.8 |
| KANSAS CITY | 1,080 | 3.33 | - 10.6 | - 10.6 | 491.9 | 1.76 | 10.3 | 10.3 | 15.5 | 11.2 | - 13.8 | - 13.8 |
| NEOSHO VALLEY | 171 | 3.35 | - 10.1 | - 10.1 | 47.9 | 1.61 | 1.2 | 1.2 | 2.5 | 11.4 | - 13.9 | - 13.9 |
| WICHITA | 370 | 3.31 | - 9.4 | - 9.4 | 137.6 | 1.76 | - 17.4 | - 17.4 | 6.1 | 10.9 | - 18.6 | - 18.6 |
| EAST SOUTH CENTRAL | | | | | | | | | | | | |
| PAUQUAH | 199 | 3.42 | 1.5 | 1.5 | 33.6 | 1.39 | - 5.7 | - 5.7 | 1.0 | 11.8 | - 9.2 | - 9.2 |
| NASHVILLE | 863 | 3.49 | 1.8 | 1.8 | 164.6 | .88 | - .1 | - .1 | 3.4 | 12.3 | - 9.7 | - 9.7 |
| MEMPHIS | 538 | 3.52 | 2.2 | 2.2 | 118.5 | 1.18 | 5.2 | 5.2 | 3.8 | 11.9 | - 7.2 | - 7.2 |
| KNOXVILLE | 396 | 3.70 | - 1.3 | - 1.3 | 177.1 | 1.51 | 9.7 | 9.7 | 1.4 | 11.9 | - 5.0 | - 5.0 |
| CHATTANOOGA | 377 | 3.78 | - 3.2 | - 3.2 | 150.3 | 1.42 | 5.0 | 5.0 | 1.2 | 12.3 | - 3.4 | - 3.4 |
| MISSISSIPPI | 925 | 3.78 | 4.2 | 4.2 | 154.7 | 1.48 | - 2.9 | - 2.9 | 5.6 | 12.2 | - 3.0 | - 3.0 |
| GEORGIA | 2,179 | 3.51 | - 4.2 | - 4.2 | 448.2 | 1.03 | 14.5 | 14.5 | 11.9 | 11.4 | - 14.4 | - 14.4 |
| WEST SOUTH CENTRAL | | | | | | | | | | | | |
| NORTHERN GROUP | | | | | | | | | | | | |
| CENTRAL ARKANSAS | 479 | 3.44 | 4.2 | 4.2 | 100.1 | 1.57 | 10.9 | 10.9 | 3.3 | 11.9 | - 3.3 | - 3.3 |
| OKLAHOMA METROPOLITAN | 928 | 3.36 | 2.2 | 2.2 | 188.7 | 1.50 | .6 | .6 | 8.5 | 11.6 | - 3.9 | - 3.9 |
| RED RIVER VALLEY | 302 | 3.39 | - 8.1 | - 8.1 | 54.7 | 1.54 | - 10.1 | - 10.1 | 1.8 | 11.3 | - 9.8 | - 9.8 |
| TEXAS PANHANDLE | 192 | 3.41 | - 8.8 | - 8.8 | 37.5 | 1.69 | - 3.6 | - 3.6 | 1.8 | 12.2 | - 13.2 | - 13.2 |
| LUBBOCK - PLAINVIEW | 180 | 3.44 | - 3.8 | - 3.8 | 33.3 | 1.79 | - 5.6 | - 5.6 | 1.2 | 11.3 | - 16.0 | - 16.0 |
| SOUTHERN GROUP | | | | | | | | | | | | |
| NORTHERN LOUISIANA | 324 | 3.81 | - 3.6 | - 3.6 | 62.9 | 1.53 | - 1.2 | - 1.2 | 1.7 | 11.6 | - 1.4 | - 1.4 |
| NEW ORLEANS | 654 | 3.85 | - 2.0 | - 2.0 | 100.6 | 1.57 | - 1.3 | - 1.3 | 6.7 | 12.3 | - 10.5 | - 10.5 |
| NORTH TEXAS | 1,667 | 3.36 | - 1.7 | - 1.7 | 473.1 | 1.45 | - 5.4 | - 5.4 | 17.2 | 11.5 | - 8.0 | - 8.0 |
| CENTRAL WEST TEXAS | 234 | 3.35 | - 5.2 | - 5.2 | 92.6 | 1.62 | - 11.2 | - 11.2 | 2.8 | 11.9 | - 14.5 | - 14.5 |
| AUSTIN - WACO | 418 | 3.40 | - 2.9 | - 2.9 | 93.0 | 1.24 | - 4.4 | - 4.4 | 3.5 | 12.3 | - 8.3 | - 8.3 |
| SAN ANTONIO | 517 | 3.41 | .2 | .2 | 47.6 | 1.12 | - 4.4 | - 4.4 | 3.1 | 11.4 | - 18.8 | - 18.8 |
| CORPUS CHRISTI | 362 | 3.46 | .1 | .1 | 46.6 | 1.58 | 7.1 | 7.1 | 3.4 | 11.7 | - 1.5 | - 1.5 |
| SOUTH TEXAS | 1,400 | 3.66 | - 1.8 | - 1.8 | 497.1 | 1.67 | 1.3 | 1.3 | 12.7 | 11.1 | - 2.1 | - 2.1 |
| MOUNTAIN | | | | | | | | | | | | |
| EASTERN COLORADO | 1,024 | 3.35 | - 4.4 | - 4.4 | 419.6 | 1.71 | 8.4 | 8.4 | 16.1 | 11.6 | - 9.5 | - 9.5 |
| GREAT BASIN | 432 | 3.38 | - 13.4 | - 13.4 | 321.9 | 1.80 | 3.9 | 3.9 | 5.3 | 12.4 | .4 | .4 |
| CENTRAL ARIZONA | 958 | 3.49 | .4 | .4 | 239.5 | 1.44 | 1.6 | 1.6 | 12.5 | 10.8 | - 5.0 | - 5.0 |
| RIO GRANDE VALLEY | 802 | 3.45 | - 2.2 | - 2.2 | 118.0 | 1.67 | 2.5 | 2.5 | 7.2 | 11.7 | - 7.5 | - 7.5 |
| PACIFIC | | | | | | | | | | | | |
| PUGET SOUND | 1,052 | 3.51 | - 9.0 | - 9.0 | 686.8 | 1.82 | 5.1 | 5.1 | 20.6 | 11.7 | - 9.7 | - 9.7 |
| INLAND EMPIRE | 171 | 3.52 | - 9.0 | - 9.0 | 160.4 | 1.85 | 2.7 | 2.7 | 4.2 | 11.3 | - 8.7 | - 8.7 |
| OREGON-WASHINGTON | 1,151 | 3.46 | - 8.3 | - 8.3 | 642.3 | 1.82 | 6.9 | 6.9 | 24.2 | 12.0 | - 12.0 | - 12.0 |
| COMBINED AREAS (58) | 70,428 | 3.46 | - 4.7 | - 4.7 | 20,137.4 | 1.55 | 4.1 | 4.1 | 856.1 | 11.4 | - 10.1 | - 10.1 |
| COMBINED AREAS (58) 6/ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NEW YORK-NEW JERSEY 7/ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

CONTINUED

TABLE 7-WHOLE MILK, SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JANUARY 1971 WITH COMPARISONS 1/ -CON.

| MARKETING AREA | CREAM | | | | TOTAL FLUID | | | |
|--------------------------|---------------|-------------------|-----------------------|--------------|---------------|-------------------|-----------------------|--------------|
| | JANUARY 1971 | | CHANGE 1971 FROM 1970 | | JANUARY 1971 | | CHANGE 1971 FROM 1970 | |
| | DAILY AVERAGE | BUTTERFAT CONTENT | JANUARY | YEAR TO DATE | DAILY AVERAGE | BUTTERFAT CONTENT | JANUARY | YEAR TO DATE |
| | 1,000 LB. | | PERCENT | | 1,000 LB. | | PERCENT | |
| WEST NORTH CENTRAL -CON. | | | | | | | | |
| SOUTHERN GROUP | | | | | | | | |
| ST LOUIS - OZARKS | 9.0 | 18.0 | - 37.2 | - 37.2 | 1,840 | 2.95 | - 7.3 | - 7.3 |
| KANSAS CITY | 5.5 | 21.8 | - .8 | - .8 | 1,593 | 2.98 | - 5.0 | - 5.0 |
| NEOSHO VALLEY | .6 | 20.7 | 12.9 | 12.9 | 222 | 3.11 | - 7.9 | - 7.9 |
| WICHITA | 1.8 | 22.3 | - 4.2 | - 4.2 | 515 | 3.05 | - 11.8 | - 11.8 |
| EAST SOUTH CENTRAL | | | | | | | | |
| PADUCAH | .6 | 21.6 | 23.5 | 23.5 | 234 | 3.21 | .4 | .4 |
| NASHVILLE | 1.9 | 25.3 | 7.0 | 7.0 | 1,033 | 3.15 | 1.5 | 1.5 |
| MEMPHIS | 2.4 | 22.0 | 1.5 | 1.5 | 663 | 3.22 | 2.7 | 2.7 |
| KNOXVILLE | .8 | 22.7 | - 10.3 | - 10.3 | 575 | 3.07 | 1.8 | 1.8 |
| CHATTANOOGA | .9 | 24.9 | 1.4 | 1.4 | 530 | 3.16 | - 1.0 | - 1.0 |
| MISSISSIPPI | 2.8 | 23.7 | 15.9 | 15.9 | 1,088 | 3.55 | 3.1 | 3.1 |
| GEORGIA | 9.2 | 21.4 | - 15.4 | - 15.4 | 2,648 | 3.19 | - 1.6 | - 1.6 |
| WEST SOUTH CENTRAL | | | | | | | | |
| NORTHERN GROUP | | | | | | | | |
| CENTRAL ARKANSAS | 1.8 | 23.4 | 18.5 | 18.5 | 585 | 3.22 | 5.3 | 5.3 |
| OKLAHOMA METROPOLITAN | 2.9 | 21.5 | 13.5 | 13.5 | 1,128 | 3.16 | 2.0 | 2.0 |
| RED RIVER VALLEY | 1.5 | 20.3 | 76.4 | 76.4 | 360 | 3.22 | - 8.2 | - 8.2 |
| TEXAS PANHANDLE | .9 | 25.9 | 2.7 | 2.7 | 232 | 3.28 | - 8.0 | - 8.0 |
| LUBBOCK - PLAINVIEW | .8 | 25.6 | - 25.8 | - 25.8 | 215 | 3.31 | - 4.3 | - 4.3 |
| SOUTHERN GROUP | | | | | | | | |
| NORTHERN LOUISIANA | 1.2 | 24.7 | - 5.0 | - 5.0 | 390 | 3.54 | - 2.8 | - 2.8 |
| NEW ORLEANS | 2.0 | 23.0 | 3.9 | 3.9 | 763 | 3.67 | - 2.0 | - 2.0 |
| NORTH TEXAS | 10.5 | 23.9 | - 7.7 | - 7.7 | 2,167 | 3.10 | - 2.6 | - 2.6 |
| CENTRAL WEST TEXAS | 1.1 | 26.6 | - 4.6 | - 4.6 | 380 | 3.06 | - 6.8 | - 6.8 |
| AUSTIN - WACO | 1.0 | 28.6 | - 21.2 | - 21.2 | 516 | 3.12 | - 3.3 | - 3.3 |
| SAN ANTONIO | .7 | 18.9 | - 32.2 | - 32.2 | 568 | 3.28 | - .4 | - .4 |
| CORPUS CHRISTI | 1.0 | 23.0 | .4 | .4 | 413 | 3.37 | .8 | .8 |
| SOUTH TEXAS | 3.6 | 23.4 | 1.1 | 1.1 | 1,914 | 3.23 | - 1.0 | - 1.0 |
| MOUNTAIN | | | | | | | | |
| EASTERN COLORADO | 7.1 | 22.6 | - 3.2 | - 3.2 | 1,466 | 3.06 | - 1.1 | - 1.1 |
| GREAT BASIN | 4.4 | 27.4 | - 9.8 | - 9.8 | 764 | 2.91 | - 6.7 | - 6.7 |
| CENTRAL ARIZONA | 5.8 | 20.8 | 2.2 | 2.2 | 1,216 | 3.24 | .6 | .6 |
| RIO GRANDE VALLEY | 3.5 | 22.0 | 17.2 | 17.2 | 931 | 3.35 | - 1.6 | - 1.6 |
| PACIFIC | | | | | | | | |
| PUGET SOUND | 11.0 | 26.5 | .6 | .6 | 1,770 | 3.09 | - 3.9 | - 3.9 |
| INLAND EMPIRE | 2.1 | 27.2 | - 5.6 | - 5.6 | 338 | 2.97 | - 3.8 | - 3.8 |
| OREGON-WASHINGTON | 9.8 | 28.0 | - 7.3 | - 7.3 | 1,828 | 3.13 | - 3.6 | - 3.6 |
| COMBINED AREAS (58) | 525.9 | 21.4 | - 2.5 | - 2.5 | 91,950 | 3.22 | - 2.9 | - 2.9 |
| COMBINED AREAS (58) 6/ | --- | --- | --- | --- | 92,733 | --- | 0 | 0 |
| NEW YORK-NEW JERSEY 7/ | --- | --- | --- | --- | 15,246 | --- | - 2.7 | - 2.7 |

1/ In-area sales represent total fluid sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore some handler in-area sales are partially estimated.

2/ Plain, flavored, and fluid equivalent of concentrated.

3/ Plain, fortified, and flavored skim and part skim milk, buttermilk and cultured specialties.

4/ Sales represent the area after the merger and expansion of Delaware Valley, Upper Chesapeake Bay, and Washington, D.C. August 1, 1970; and Tri-State, Cincinnati, Columbus, Miami Valley, and Northwestern Ohio, August 1, 1970.

5/ Sales represent the marketing area as defined after October 1, 1970, Eastern Ohio-Western Pennsylvania; and January 1, 1971, Central Illinois.

6/ Figures are adjusted to eliminate variations due to calendar composition.

7/ Small amount of sales estimated.

Table 8.--Daily average sales of individual fluid milk products, selected Federal order markets, January 1971 to date, with comparisons 1/

| Item | January | | | February | | | March | | | April | | |
|-------------------------|-------------|-----------|-------|-------------|-----------|------|-------------|-----------|------|-------------|-----------|------|
| | Change 1971 | | | Change 1971 | | | Change 1971 | | | Change 1971 | | |
| | Daily | from 1970 | Year | Daily | from 1970 | Year | Daily | from 1970 | Year | Daily | from 1970 | Year |
| average | Jan. | to | date | average | Feb. | to | average | March | to | average | April | to |
| | | | | | | | | | | | | |
| | 1,000 lb. | Percent | | 1,000 lb. | Percent | | 1,000 lb. | Percent | | 1,000 lb. | Percent | |
| Whole milk <u>2/</u> | 67,681.7 | - 4.9 | - 4.9 | : | : | : | : | : | : | : | : | : |
| Flavored whole milk | 2,746.7 | + 1.7 | + 1.7 | : | : | : | : | : | : | : | : | : |
| Total whole milk items | 70,428.4 | - 4.7 | - 4.7 | : | : | : | : | : | : | : | : | : |
| Lowfat (2%) milk | | | | | | | | | | | | |
| Plain | 3,928.3 | +27.1 | +27.1 | : | : | : | : | : | : | : | : | : |
| Solids added | 9,615.9 | + 1.9 | + 1.9 | : | : | : | : | : | : | : | : | : |
| Skim milk | | | | | | | | | | | | |
| Plain | 1,032.3 | - 3.1 | - 3.1 | : | : | : | : | : | : | : | : | : |
| Solids added | 2,739.4 | - 5.2 | - 5.2 | : | : | : | : | : | : | : | : | : |
| Buttermilk | 1,892.0 | - 2.1 | - 2.1 | : | : | : | : | : | : | : | : | : |
| Yogurt | 130.5 | +45.1 | +45.1 | : | : | : | : | : | : | : | : | : |
| Flavored milk drinks | 798.9 | - 4.8 | - 4.8 | : | : | : | : | : | : | : | : | : |
| Total skim and lowfat | | | | | | | | | | | | |
| 20 milk items | 20,137.4 | + 4.1 | + 4.1 | : | : | : | : | : | : | : | : | : |
| Milk and cream mixtures | 856.1 | -10.1 | -10.1 | : | : | : | : | : | : | : | : | : |
| Light cream | 139.5 | - 7.2 | - 7.2 | : | : | : | : | : | : | : | : | : |
| Heavy cream | 120.1 | - 6.1 | - 6.1 | : | : | : | : | : | : | : | : | : |
| Sour cream | 266.3 | + 1.9 | + 1.9 | : | : | : | : | : | : | : | : | : |
| Total cream items | 525.9 | - 2.5 | - 2.5 | : | : | : | : | : | : | : | : | : |
| Total fluid milk and | | | | | | | | | | | | |
| cream | 91,950.3 | - 2.9 | - 2.9 | : | : | : | : | : | : | : | : | : |
| Total fluid milk and | | | | | | | | | | | | |
| cream <u>3/</u> | 92,733.0 | 0 | 0 | : | : | : | : | : | : | : | : | : |

1/ See table 8 for markets included.

2/ Includes whole milk equivalent of concentrated milk.

3/ Figures are adjusted to eliminate variations due to calendar composition.

Table 9.--Percentage of whole milk equivalent used in the production of manufactured dairy products, selected marketing areas defined by Federal milk orders, January 1971 to date, with comparisons 1/

| Manufactured dairy products | January | | February | | March | | April | | May | | June | |
|--|----------------|-------|----------|------|-------|------|-------|------|------|------|------|------|
| | 1971 | 1970 | 1971 | 1970 | 1971 | 1970 | 1971 | 1970 | 1971 | 1970 | 1971 | 1970 |
| | <u>Percent</u> | | | | | | | | | | | |
| Butter | 48.8 | 45.1 | : | : | : | : | : | : | : | : | : | : |
| Cheese | 17.3 | 15.8 | : | : | : | : | : | : | : | : | : | : |
| Frozen desserts and condensed whole milk | 24.4 | 28.7 | : | : | : | : | : | : | : | : | : | : |
| Cottage cheese | 4.6 | 4.7 | : | : | : | : | : | : | : | : | : | : |
| Other factory products 2/ | 4.9 | 5.7 | : | : | : | : | : | : | : | : | : | : |
| Total | 100.0 | 100.0 | : | : | : | : | : | : | : | : | : | : |

| Manufactured dairy products | July | | August | | September | | October | | November | | December | |
|--|----------------|------|--------|------|-----------|------|---------|------|----------|------|----------|------|
| | 1971 | 1970 | 1971 | 1970 | 1971 | 1970 | 1971 | 1970 | 1971 | 1970 | 1971 | 1970 |
| | <u>Percent</u> | | | | | | | | | | | |
| Butter | : | : | : | : | : | : | : | : | : | : | : | : |
| Cheese | : | : | : | : | : | : | : | : | : | : | : | : |
| Frozen desserts and condensed whole milk | : | : | : | : | : | : | : | : | : | : | : | : |
| Cottage cheese | : | : | : | : | : | : | : | : | : | : | : | : |
| Other factory products 2/ | : | : | : | : | : | : | : | : | : | : | : | : |
| Total | : | : | : | : | : | : | : | : | : | : | : | : |

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonpool plants for processing. Some of the data are partially estimated. See table 8 for markets included.

2/ Includes evaporated and dry whole milk, milk used in candy, soup, bakery products, etc.

Table 10.--Federal order base and excess prices for milk of 3.5 percent butterfat content, February 1/

| Marketing area | Base price | | Excess price | | Marketing area | Base price | | Excess price | |
|------------------|---------------------|------|--------------|------|-------------------|---------------------|------|--------------|------|
| | February | | February | | | February | | February | |
| | 1971 | 1970 | 1971 | 1970 | | 1971 | 1970 | 1971 | 1970 |
| | Dollars per 100 lb. | | | | | Dollars per 100 lb. | | | |
| Appalachian | | | | | Memphis | | | | |
| Central Arkansas | | | | | Nashville | | | | |
| Chattanooga | | | | | New Orleans | 6.60 | 6.59 | 4.73 | 3.87 |
| Fort Smith | | | | | Oregon-Washington | 6.00 | 5.95 | 4.67 | 4.26 |
| Georgia | 6.98 | --- | 4.83 | --- | Puget Sound 2/ | 6.38 | 6.21 | 4.77 | 4.37 |
| Kansas City | 5.94 | 5.86 | 4.67 | 4.26 | Southern Michigan | 5.97 | 5.79 | 4.68 | 4.26 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

1/ See footnotes on table 2 for location at which price is reported.

2/ Class I base plan.

Table 11.--Seasonal incentive fund. Deductions were not made in any market in February.

Table 12.--Filled and imitation milk sales in Federal milk order markets, January 1971 to date, with comparisons 1/

| Month | 1970 | | 1971 | |
|-----------|---------|-----------|---------|-----------|
| | Markets | Volume | Markets | Volume |
| | Number | 1,000 lb. | Number | 1,000 lb. |
| | | | | |
| January | 18 | 3,425 | 14 | 2,491 |
| February | 19 | 2,913 | 15 | 2,218 |
| March | 19 | 3,356 | | |
| April | 18 | 3,233 | | |
| May | 17 | 3,025 | | |
| June | 18 | 2,859 | | |
| July | 19 | 2,833 | | |
| August | 18 | 2,756 | | |
| September | 15 | 2,774 | | |
| October | 16 | 2,903 | | |
| November | 16 | 2,570 | | |
| December | 13 | 2,611 | | |

1/ The survey information reported here may not reflect all sales of filled and imitation milks in all order markets.

Table 13.--Dairy product prices and manufacturing milk prices used in Federal milk order pricing formulas, January 1971 to date, with comparisons

| Month | Dairy product market prices | | | | | | | | | |
|-----------------|-----------------------------|--------------|----------|----------|----------|---------------------------------|--------------|---------|----------|-------|
| | BUTTER | | | | | CHEDDAR, NONFAT DRY MILK, SPRAY | | | | |
| | | | | | | | | | | |
| | Chicago | 93(92)-Score | 92-Score | New York | 93-Score | Wis. primary | Chicago area | markets | plant 2/ | |
| 1971 | 1970 | 1971 | 1970 | 1971 | 1970 | 1971 | 1970 | 1971 | 1970 | 1971 |
| Cents per pound | | | | | | | | | | |
| January | 69.77 | 67.61 | 69.77 | 67.61 | 70.75 | 68.58 | 71.07 | 68.86 | 70.93 | 69.07 |
| February | 69.78 | 67.60 | 69.78 | 67.60 | 70.75 | 68.70 | 70.75 | 68.61 | 70.88 | 69.19 |
| March | 67.95 | 67.95 | 67.95 | 67.95 | 70.75 | 68.82 | 68.72 | 68.72 | 69.34 | 55.07 |
| April | 69.83 | 69.83 | 69.83 | 69.83 | 70.75 | 70.75 | 69.87 | 70.76 | 70.76 | 53.61 |
| May | 69.85 | 69.85 | 69.85 | 69.85 | 70.75 | 70.75 | 70.75 | 70.75 | 70.75 | 53.28 |
| June | 69.81 | 69.81 | 69.81 | 69.81 | 70.74 | 70.74 | 70.74 | 70.75 | 70.75 | 53.18 |
| July | 69.80 | 69.80 | 69.80 | 69.80 | 70.75 | 70.75 | 70.75 | 70.80 | 70.80 | 53.25 |
| August | 69.80 | 69.80 | 69.80 | 69.80 | 70.85 | 70.85 | 70.79 | 71.02 | 71.02 | 53.25 |
| September | 70.52 | 70.52 | 70.52 | 70.52 | 71.32 | 71.32 | 70.93 | 71.62 | 71.62 | 53.68 |
| October | 70.12 | 70.12 | 70.12 | 70.12 | 71.33 | 71.33 | 71.72 | 71.72 | 71.72 | 56.82 |
| November | 69.88 | 69.88 | 69.88 | 69.88 | 70.88 | 70.88 | 70.88 | 71.24 | 71.24 | 57.50 |
| December | 70.40 | 70.40 | 70.40 | 70.40 | 71.68 | 71.68 | 71.53 | 71.83 | 71.83 | 57.50 |

| Month | Prices paid for manufacturing grade milk, 3.5% butterfat content | | | | | | | | | |
|----------------------------------|--|------|------|------|------|---|------|------|------|------|
| | U. S. manufacturing plants 3/ | | | | | Minn.-Wis. Manuf. grade milk 4/ | | | | |
| | | | | | | Butter-powder as listed in "Snubber" 5/ | | | | |
| | 1971 | 1970 | 1971 | 1970 | 1971 | 1970 | 1971 | 1970 | 1971 | 1970 |
| Dollars per 100 lb. f.o.b. plant | | | | | | | | | | |
| January | 4.69 | 4.53 | 4.79 | 4.67 | 4.66 | 4.25 | 3.71 | 3.81 | | |
| February | 4.70 | 4.54 | 4.83 | 4.63 | 4.67 | 4.26 | 3.73 | 3.76 | | |
| March | | 4.53 | | 4.58 | | 4.27 | | 3.71 | | |
| April | | 4.48 | | 4.60 | | 4.58 | | 3.67 | | |
| May | | 4.50 | | 4.58 | | 4.65 | | 3.65 | | |
| June | | 4.49 | | 4.61 | | 4.65 | | 3.65 | | |
| July | | 4.51 | | 4.60 | | 4.67 | | 3.65 | | |
| August | | 4.50 | | 4.61 | | 4.65 | | 3.65 | | |
| September | | 4.54 | | 4.66 | | 4.68 | | 3.64 | | |
| October | | 4.60 | | 4.77 | | 4.67 | | 3.67 | | |
| November | | 4.68 | | 4.82 | | 4.65 | | 3.70 | | |
| December | | 4.71 | | 4.83 | | 4.68 | | 3.72 | | |

1/ 16th of preceding month through 15th of current month. 2/ 26th of preceding month through 25th of current month. 3/ 3.5 percent price converted by using Chicago 92-score butter price times 0.115. 4/ 3.5 percent price converted by using Chicago 92-score butter price times 0.120. 5/ Chicago 92-score butter price times 4.2 plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

Table 14.--U.S. milk prices, 3.5 percent butterfat basis 1/, January 1971 to date, with comparisons*

| Month | All milk wholesale 2/ | | Milk eligible for fluid market 2/ | | Paid by dealers for milk used in fluid products 3/ | | Manufacturing grade milk 2/ | | Paid farmers for milk used in: | | | | |
|-------|--------------------------|-------|---|-------|--|--------|--------------------------------|-------|--------------------------------|-----------------------|-------|-------|-----------------------|
| | 1971* | 1970* | 1971* | 1970* | 1971* | 1970** | 1971* | 1970* | Butter 4/ | American cheese 4/ | 1971* | 1970* | Evaporated milk 5/ |
| | Dollars per 100 pounds | | | | Dollars per 100 pounds | | | | Dollars per 100 pounds | | | | |
| Jan. | 5.74 | 5.57 | 6.11 | 5.97 | 7.10 | 6.92 | 4.68 | 4.52 | 4.64 | 4.44 | 4.74 | 4.65 | 4.32 |
| Feb. | 5.68 | 5.53 | 6.04 | 5.94 | 7.07 | 6.94 | 4.69 | 4.54 | 4.66 | 4.44 | 4.72 | 4.60 | 4.31 |
| Mar. | | 5.43 | | 5.83 | | 6.91 | | 4.52 | | 4.43 | | 4.56 | 4.31 |
| Apr. | | 5.35 | | 5.71 | | 6.88 | | 4.48 | | 4.46 | | 4.47 | 4.32 |
| May | | 5.34 | | 5.72 | | 6.89 | | 4.49 | | 4.49 | | 4.48 | 4.30 |
| June | | 5.26 | | 5.61 | | 6.88 | | 4.49 | | 4.46 | | 4.48 | 4.27 |
| July | | 5.42 | | 5.80 | | 6.90 | | 4.51 | | 4.46 | | 4.48 | 4.26 |
| Aug. | | 5.55 | | 5.95 | | 6.90 | | 4.50 | | 4.49 | | 4.49 | 4.26 |
| Sept. | | 5.70 | | 6.09 | | 6.92 | | 4.53 | | 4.54 | | 4.53 | 4.23 |
| Oct. | | 5.78 | | 6.16 | | 6.98 | | 4.59 | | 4.61 | | 4.72 | 4.27 |
| Nov. | | 5.83 | | 6.20 | | 7.05 | | 4.66 | | 4.64 | | 4.76 | 4.27 |
| Dec. | | 5.79 | | 6.14 | | 7.09 | | 4.70 | | 4.64 | | 4.76 | 4.33 |
| Av. | | 5.55 | | 5.93 | | 6.94 | | 4.54 | | 4.51 | | 4.58 | 4.29 |

* Preliminary. ** Revised.

1/ Converted by using Chicago 92-score butter times 0.120.

2/ "Agricultural Prices," SRS.

3/ 3.5% price as reported in the "Fluid Milk and Cream Report," SRS.

4/ "Milk Prices Paid by Creameries and Cheese Plants," SRS.

5/ "Evaporated, Condensed and Dry Milk," SRS.

Table 15.--Retail prices paid by consumers for dairy products, United States, January 1971 to date, with comparisons

| Month | Milk | | | | Ice cream | | Cheese | | Butter <u>2/</u> | |
|-----------|------------------------------|------|------------------------------|------|------------------------------|------|-----------------------------|------|------------------|------|
| | 25-city average <u>1/</u> | | | | (prepackaged) <u>2/</u> | | American process <u>2/</u> | | | |
| | At stores | | Delivered | | | | | | | |
| | 1971 | 1970 | 1971 | 1970 | 1971 | 1970 | 1971 | 1970 | 1971 | 1970 |
| | Cents per $\frac{1}{2}$ gal. | | Cents per $\frac{1}{2}$ gal. | | Cents per $\frac{1}{2}$ gal. | | Cents per $\frac{1}{2}$ lb. | | Cents per lb. | |
| January | 57.8 | 56.9 | 65.6 | 64.1 | 85.9 | 83.2 | 51.9 | 49.0 | 87.7 | 85.8 |
| February | 57.6 | 57.0 | 65.7 | 64.2 | 85.4 | 83.2 | 52.0 | 49.5 | 87.8 | 85.6 |
| March | 57.7 | 57.0 | 66.0 | 64.5 | | 83.6 | | 50.0 | | 85.5 |
| April | | 57.1 | | 64.7 | | 83.6 | | 50.3 | | 86.0 |
| May | | 57.1 | | 64.8 | | 84.1 | | 50.3 | | 86.6 |
| June | | 57.1 | | 64.9 | | 84.5 | | 50.3 | | 86.7 |
| July | | 57.3 | | 64.7 | | 85.0 | | 50.5 | | 86.9 |
| August | | 57.2 | | 65.0 | | 85.4 | | 50.6 | | 87.0 |
| September | | 57.5 | | 64.8 | | 85.3 | | 50.5 | | 86.9 |
| October | | 58.0 | | 65.2 | | 85.2 | | 50.7 | | 87.3 |
| November | | 57.7 | | 65.2 | | 85.4 | | 51.0 | | 87.6 |
| December | | 57.6 | | 65.4 | | 85.4 | | 51.6 | | 87.7 |

1/ "Fluid Milk and Cream Report," SRS. Prices are the latest reported to the 10th of each month. Grade and kind of container may differ by markets.

2/ "Retail Food Prices," BLS.

Table 16.--Prevailing prices paid by consumers for the most common grade of whole milk, 25 cities, March 1971, with comparisons, 1/

| Market | Prices at stores | | | | Prices delivered to homes | | | |
|----------------------------------|-----------------------|-------|-------|-------|---------------------------|-------|-------|-------|
| | March | March | Feb. | March | March | March | Feb. | March |
| | 1969 | 1970 | 1971 | 1971 | 1969 | 1970 | 1971 | 1971 |
| | Cents per half-gallon | | | | | | | |
| Boston, Mass. | 50-54 | 55-57 | 58-60 | 58-60 | 61-66 | 66-72 | 67-73 | 67-73 |
| Hartford, Conn. | 54 | 54-59 | 53-65 | 53-65 | 63-69 | 67-73 | 70-80 | 70-80 |
| New York, Metro., N.Y. <u>2/</u> | 49-63 | 50-70 | 55-65 | 55-65 | 54-58 | 60-70 | 59-65 | 59-65 |
| Philadelphia, Pa. | 62 | 63 | 66 | 66 | 70 | 74-76 | 76-78 | 76-78 |
| Pittsburgh, Pa. | 58 | 61 | 65 | 65 | 62 | 65 | 69 | 69 |
| Cleveland, Ohio | 48-55 | 51 | 53-56 | 53-56 | 59-62 | 61-62 | 67-73 | 67-73 |
| Indianapolis, Ind. | 48 | 54 | 54 | 55 | 62 | 67 | 67 | 70 |
| Chicago, Ill. | 60 | 55-58 | 55-57 | 59 | 58-66 | 62-72 | 60-68 | 70 |
| Detroit, Mich. | 51-53 | 55 | 49 | 49 | 60 | 62 | 58 | 58 |
| Milwaukee, Wis. | 49-50 | 53-55 | 49-51 | 50 | 53-56 | 58-59 | 58-59 | 59-60 |
| Mpls.-St. Paul, Minn. | 40 | 49 | 40 | 39 | 51 | 58 | 58 | 58 |
| Kansas City, Mo. | 51-53 | 55-57 | 59-61 | 51-61 | 60 | 64 | 62 | 62 |
| Omaha, Nebr. | 48-51 | 50-57 | 49-59 | 46-53 | 54 | 56 | 59 | 58 |
| Baltimore, Md. | 57 | 58 | 62-74 | 62-74 | 67-69 | 71 | 73-75 | 73-75 |
| Washington, D. C. | 55 | 57 | 59-68 | 59-68 | 68-71 | 71 | 72-79 | 72-79 |
| Jacksonville, Fla. | 67-69 | 67-69 | 59-69 | 59-69 | 67-69 | 69 | 66-69 | 65-69 |
| Louisville, Ky. | 51-53 | 55-57 | 59-62 | 59-62 | 59-61 | 62-64 | 65-67 | 65-67 |
| New Orleans, La. | 61 | 63 | 63 | 63 | 62 | 64 | 64 | 64 |
| Dallas, Texas | 60-61 | 63-64 | 59-64 | 62-64 | 62 | 65-66 | 65-66 | 66-68 |
| Denver, Colo. | 49-51 | 51-53 | 54-56 | 54-56 | 55-57 | 59 | 62 | 60 |
| Salt Lake City, Utah | 55 | 59 | 59 | 59 | 56 | 58-59 | 59 | 59 |
| Seattle, Wash. | 49-59 | 52-61 | 54-63 | 54-63 | 49-67 | 53-61 | 56-64 | 56-64 |
| Portland, Oreg. | 56-60 | 65-67 | 49-58 | 55-63 | 65 | 73 | 68-70 | 68-70 |
| Los Angeles, Calif. | 48 | 50 | 52 | 53 | 61 | 63 | 65 | 66 |
| San Francisco, Calif. | 50 | 51 | 54 | 54 | 3/59 | 3/61 | 65 | 65 |
| 25 Cities average | 54.1 | 57.0 | 57.6 | 57.7 | 61.0 | 64.5 | 65.7 | 66.0 |

1/ "Fluid Milk and Cream Report," SRS. Prices are the latest reported to the 10th of each month. Grade and kind of container may differ by markets.

2/ New York Metropolitan: New York City plus Nassau, Suffolk and Westchester Counties.

3/ Includes 3-cent delivery charge for first unit of each home delivery.

Table 17.--U.S. production, January 1971 to date, with comparisons

| Month | Milk 1/ | | Butter 2/ | | American cheese 2/ | | Nonfat dry milk 3/ | |
|--------------|----------|--------|-----------|---------|--------------------|---------|--------------------|---------|
| | 1971* | 1970** | 1971* | 1970* | 1971* | 1970* | 1971* | 1970* |
| | Bil. lb. | | Mil. lb. | | Mil. lb. | | Mil. lb. | |
| Jan. | 9.5 | 9.4 | 102.9 | 99.9 | 110.0 | 107.6 | 117.0 | 102.5 |
| Feb. | 9.0 | 8.9 | 97.4 | 93.0 | 104.0 | 103.0 | 114.8 | 106.8 |
| Mar. | | 10.1 | | 105.6 | | 120.4 | | 132.2 |
| Apr. | | 10.3 | | 109.1 | | 130.9 | | 148.4 |
| May | | 11.1 | | 116.7 | | 149.3 | | 185.7 |
| June | | 10.8 | | 112.4 | | 150.0 | | 179.9 |
| July | | 10.2 | | 92.5 | | 136.6 | | 152.3 |
| Aug. | | 9.8 | | 81.1 | | 120.6 | | 124.5 |
| Sept. | | 9.3 | | 72.8 | | 104.5 | | 96.0 |
| Oct. | | 9.3 | | 82.1 | | 103.4 | | 94.8 |
| Nov. | | 8.8 | | 79.1 | | 95.9 | | 88.5 |
| Dec. | | 9.3 | | 91.0 | | 109.0 | | 116.9 |
| Year to date | 18.6 | 117.4 | 200.4 | 1,135.2 | 214.0 | 1,431.2 | 231.8 | 1,528.4 |

* Preliminary. ** Revised. 1/ "Milk Production," SRS. 2/ "Production of Creamery Butter and Cheese," SRS. 3/ "Evaporated, Condensed and Dry Milk," SRS.

Table 18.--Commercial and Government storage holdings, January 1971 to date, with comparisons

| | Storage Holdings 1/ | | | | | | | | | |
|-------|--------------------------|----------------|---------|--------|--------------------------|----------------|---------|--------|--------------------------|----------------|
| | Butter 2/ | | | | American Cheese 2/ | | | | Nonfat dry milk | |
| | Total | | Total | | Total | | Total | | Total | |
| | Commer- cial 1971* | Gov't 1971* | 1971* | 1970** | Commer- cial 1971* | Gov't 1971* | 1971* | 1970 | Commer- cial 1971* | Gov't 1971* |
| | 3/ | 4/ | 3/ | 4/ | 3/ | 4/ | 3/ | 4/ | 3/ | 4/ |
| | Million | pounds | Million | pounds | Million | pounds | Million | pounds | Million | pounds |
| Jan. | 27.4 | 91.9 | 119.3 | 77.4 | 254.3 | 0.8 | 255.1 | 249.6 | 97.7 | 39.3 |
| Feb. | 29.6 | 100.3 | 129.9 | 81.3 | 241.8 | .8 | 242.6 | 238.0 | 89.8 | 10.7 |
| Mar. | | | | 91.6 | | | | 238.9 | | |
| Apr. | | | | 114.3 | | | | 257.7 | | |
| May | | | | 147.0 | | | | 281.0 | | |
| June | | | | 186.0 | | | | 315.2 | | |
| July | | | | 203.5 | | | | 325.9 | | |
| Aug. | | | | 199.2 | | | | 308.9 | | |
| Sept. | | | | 171.3 | | | | 289.2 | | |
| Oct. | | | | 147.5 | | | | 264.8 | | |
| Nov. | | | | 134.3 | | | | 254.8 | | |
| Dec. | | | | 118.8 | | | | 254.0 | | |

* Preliminary. ** Based on partially revised data. 1/ End of month. 2/ "Cold Storage Report," SRS. 3/ "Evaporated, Condensed and Dry Milk," SRS. 4/ "Summary of Processed Commodities in Store," ASCS.

Table 19.--U.S.D.A. purchases (Delivery basis), January 1971 to date, with comparisons

| Month | Butter 1/ | | American cheese 1/ | | Nonfat dry milk 1/ | | Milk equivalent of net U.S.D.A. purchases 2/ | |
|--------------|-----------|---------|--------------------|----------|--------------------|------------|--|----------|
| | 1971 | 1970 | 1971 | 1970 | 1971 | 1970 | 1971 | 1970 |
| | 1,000 lb. | | 1,000 lb. | | 1,000 lb. | | Mil. lb. | |
| Jan. | 25,077 | 13,998 | 168 | 3/ 1,949 | 23,255 | 24,942 | 560 | 316 |
| Feb. | 36,538 | 27,282 | 4,334 | 3/ 2,150 | 29,931 | 24,491 | 838 | 599 |
| Mar. | | 17,782 | | 3/ 1,949 | | 33,179 | | 396 |
| Apr. | | 30,394 | | 403 | | 35,687 | | 647 |
| May | | 47,347 | | 5,767 | | 47,818 | | 1,060 |
| June | | 50,203 | | 8,981 | | 66,411 | | 1,152 |
| July | | 25,359 | | 8,875 | | 53,365 | | 652 |
| Aug. | | 12,204 | | 8,096 | | 35,281 | | 354 |
| Sept. | | 4,928 | | 5,700 | | 35,948 | | 164 |
| Oct. | | 5,135 | | 2,150 | | 33,216 | | 154 |
| Nov. | | 6,978 | | 1,781 | | 27,864 | | 179 |
| Dec. | | 4,928 | | 1,177 | | 33,482 | | 132 |
| Year to date | 61,615 | 246,538 | 4,502 | 48,978 | 4/ 53,186 | 5/ 451,684 | 6/ 1,399 | 7/ 5,805 |

1/ "Dairy Price Support Activity Report," ASCS. 2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese, includes purchases under Section 709, ASCS. 3/ Purchased under Section 709 of the Agricultural Act of 1965. 4/ Includes purchase of instant nonfat dry milk of 10,942 thousand pounds January to date 1971, and 4,137 thousand pounds, same period in 1970. 5/ Excludes purchase of instant nonfat dry milk of 45,882 thousand pounds for the year 1970. 6/ Includes purchase of evaporated milk of 49 million pounds, January to date 1971. No purchase of evaporated milk was made in January-February 1970. 7/ Includes purchase of evaporated milk of 101 million pounds for the year 1970.

In-area fluid milk product sales data, as reported in this publication, are daily averages of monthly totals and are designed to show trends in consumption. As such, the data reflect seasonal variation, variation due to differences in calendar composition, trend, and random variations. Monthly data for the current year are compared to data for the same month of the previous year, thereby minimizing the effect of seasonality. Beginning with this issue (January 1971 data), monthly daily average sales of total fluid milk products will be adjusted to eliminate variations in data due to differences in calendar composition. Adjustments will be made to all-market totals only and will appear on tables 7 and 8.

Differences in calendar composition mean that the number of Sundays, Mondays, Tuesdays, etc., that occur in a particular month change from year to year. For example, January 1971 included five Fridays, Saturdays, and Sundays, and four of each of the other days of the week. In 1970, January had five Thursdays, Fridays, and Saturdays, and four Sundays, Mondays, Tuesdays, and Wednesdays. An extra Sunday in January 1971 replaced an extra Thursday in January 1970. As a result, fluid milk sales in January 1971 would be expected to be less than sales in January 1970, everything else being constant simply because milk sales on Sunday are smaller than on Thursday.

The key to accounting for monthly calendar variation lies in estimating variations from day to day in fluid milk sales during the week. Among the methods considered for estimating within-week variation is one we call the 31--30-day Difference Method, which provides a set of daily weights that can be used to eliminate most of the variation due to calendar composition. The weights obtained by use of the 31--30-day Difference Method perform about as well as daily weights estimated by multiple regression. 2/ We calculated daily weights based on in-area fluid milk sales data from January 1961 through August 1970. Each year we plan to update these weights, based on the most recent data available.

The 31-30-day Difference Method for estimating daily variations in fluid milk sales requires a long-term series of consistent data. In-area fluid milk sales data as reported in this publication are comparable only for a given pair of years. Each year the set of markets for which comparable data are available changes. A long-term comparable series of data was developed for the period January 1961 through August 1970 by using link relatives, which related each annual total from 1961 through 1968 to the 1969 annual total. For example, the 1968 annual total was the 1969 total multiplied by the ratio of 1968 sales to 1969 sales in the 1969 set of comparable markets. Similarly, a new 1967 annual total was obtained by multiplying the new 1968 total by the ratio of 1967 sales to 1968 sales in the 1968 set of comparable markets. This "linkage" process was continued back to 1961. New monthly totals were obtained by applying monthly percentages from the original data to the new annual totals.

This adjusted series was seasonally adjusted using a seasonal index based on average daily sales. Finally, the effect of trend in the series was minimized by dividing total in-area sales for each month by total sales for the 12-month period in which the month was centered. This left a series of monthly percentages of 12-month totals for the period July 1961 through February 1969. The first six months and the last six months of the original data series were lost because of the centering process. Any remaining variation in the series of monthly percentages was presumed to result only from calendar composition and random elements.

Two daily weights for each day were estimated and then averaged to get a final daily weight. The first daily weight was obtained by averaging the monthly percentage figures for all 31-day months beginning on a certain day, say Saturday. The monthly percentage figures for all 30-day months beginning on the following day, Sunday, were also averaged. The 30-day average was then deducted from the 31-day average resulting in the percentage effect of the extra day--Saturday in this case.

The second daily weight for the same day, Saturday, was obtained similarly by deducting the average of all 30-day months ending on the preceding day, Friday, from the average of all 31-day months ending on the day of interest, Saturday. This provided another estimate of the percentage effect of the extra day, Saturday. Similar procedures were used for all other days.

The daily weights calculated using this method, converted to a weekly index, are shown in Table A.

1/ Prepared by Paul Christ and Anna Schlenker.

2/ The Census Bureau uses regression techniques to estimate daily weights as part of its Census Method II Seasonal Adjustment Program, X-11 version. The method used is described in "Estimating Trading-Day Variation in Monthly Economic Time Series," U. S. Department of Commerce, Bureau of the Census, Technical Paper No. 12, 1965.

Table A. -- Daily weights for adjusting in-area fluid milk sales data converted to a weekly index.

| Day | Index |
|-----------|-------|
| Sunday | 0.072 |
| Monday | 1.184 |
| Tuesday | 1.055 |
| Wednesday | 1.025 |
| Thursday | 1.030 |
| Friday | 1.295 |
| Saturday | 1.339 |

As might be expected, fluid milk sales associated with a Sunday are much lower than those on an average day (0.072 compared to 1.000). Sales are high on Monday and taper off on Tuesday and Wednesday. Fluid milk sales then increase through Saturday.

Monthly Adjustment Factors

If fluid milk sales did not vary from day to day, then the index of daily weights would be 1.000 for each day. The sum of daily index weights for a particular month would be the same as the number of days in that month. But fluid milk sales do vary from day to day, so the sum of the daily index weights may be greater than or smaller than the number of days in the month. If the sum of daily index weights exceeds the number of days in the month, then reported fluid milk sales are biased upward due to calendar composition. If the sum is less than the number of days in the month, then reported sales are biased downward by calendar composition.

To remove this bias, monthly adjustment factors were calculated by dividing the sum of daily weights for each type of month by the number of days in that month. These factors are shown in table B. The adjustment factor for all 28-day Februarys is always 1.000.

Table B.-- Factors for adjusting monthly in-area fluid milk sales data for variation due to calendar composition

| First day of the month | 31-day months | 30-day months | 29-day months |
|---------------------------|--------------------------|--------------------------|--------------------------|
| | <u>Adjustment factor</u> | <u>Adjustment factor</u> | <u>Adjustment factor</u> |
| Sunday | 0.9778 | 0.9752 | 0.9680 |
| Monday | 1.0085 | 1.0080 | 1.0063 |
| Tuesday | 1.0036 | 1.0027 | 1.0019 |
| Wednesday | 1.0113 | 1.0018 | 1.0009 |
| Thursday | 1.0214 | 1.0108 | 1.0010 |
| Friday | .9905 | 1.0211 | 1.0102 |
| Saturday | .9869 | .9803 | 1.0117 |

Daily averages of monthly in-area fluid milk sales are adjusted to a comparable year-to-year basis by dividing the reported daily average by the respective adjustment factor. In effect, the adjusted figure reflects what daily average sales in the month would have been if all days were average sales days.

Table C shows the effect of applying these adjustment factors to recent in-area fluid milk sales. The table shows the percent change from year to year based on the unadjusted data for each month, and the percent change after the data were adjusted for calendar composition. Notice the greater uniformity in the percent change calculated from the adjusted data.

Table C.--Percent change in total in-area fluid milk sales for each month, January 1967 through 1970, with no data adjustment and with the 31--30-day Difference Method of data adjustment

| Month | : | : | : | : | : |
|-----------|---|----------------|-------------------|---|-------------------|
| | : | No data | Data adjusted | : | Data adjusted |
| | : | adjustment | by 31--30-day | : | by 31--30-day |
| | : | | Difference Method | : | Difference Method |
| | : | | | : | |
| | : | <u>1967</u> | | : | <u>1968</u> |
| | : | | | : | |
| | : | <u>Percent</u> | <u>Percent</u> | : | <u>Percent</u> |
| | : | | | : | |
| January | : | -0.31 | +0.62 | : | - .23 |
| February | : | - .08 | - .08 | : | + .58 |
| March | : | - .89 | -1.64 | : | +3.33 |
| April | : | -4.24 | - .26 | : | + .41 |
| May | : | +2.39 | - .73 | : | +1.24 |
| June | : | - .12 | -1.00 | : | +1.33 |
| July | : | -2.03 | -1.67 | : | + .50 |
| August | : | -2.02 | -1.54 | : | +2.49 |
| September | : | + .36 | - .65 | : | +3.02 |
| October | : | - .66 | + .27 | : | +1.17 |
| November | : | - .24 | - .16 | : | +1.15 |
| December | : | -2.57 | + .47 | : | +1.89 |
| | : | | | : | |
| | : | | | : | |
| | : | <u>1969</u> | | : | <u>1970</u> |
| | : | | | : | |
| January | : | +1.52 | +1.24 | : | - .25 |
| February | : | +1.36 | +1.47 | : | - .78 |
| March | : | + .26 | + .63 | : | - .95 |
| April | : | + .47 | +1.00 | : | + .82 |
| May | : | +1.18 | + .18 | : | - .83 |
| June | : | + .58 | +1.11 | : | - .79 |
| July | : | -0.10 | + .40 | : | + .05 |
| August | : | -2.86 | + .17 | : | - .42 |
| September | : | +3.48 | + .11 | : | - .26 |
| October | : | +1.43 | + .66 | : | - .20 |
| November | : | -3.78 | + .22 | : | - .02 |
| December | : | +3.84 | + .67 | : | + .17 |
| | : | | | : | |

Finally a word of caution: The daily weights and the monthly adjustment factors derived from them were based on total fluid milk sales in the combined marketing areas. They are intended to apply only to combined market fluid milk product sales data. They may not be the best weights and adjustment factors to apply to individual market data, or to individual products.

A fuller explanation of the mechanics of the 31--30-day Difference Method and an evaluation of the quality of the weights obtained are contained in an informal Dairy Division report entitled "Adjusting In-Area Fluid Milk Sales Data for Calendar Composition." You can obtain a copy of this report by writing to the Chief, Program Analysis Branch, Dairy Division, Consumer and Marketing Service, U. S. Department of Agriculture, Washington, DC 20250.

MAJOR ORDER ACTIONS, FEBRUARY 1971

Suspension:

Kansas City - February 1 (36 FR 1524, 2/2/71). For the period February 1 through March 31, 1971, this suspension will render inoperative the present order provisions requiring mandatory Class I classification of milk transferred to a nonpool plant located 400 miles or more from the nearer of Kansas City or Topeka, Kansas. (These provisions were also suspended during the period November 1, 1970, through January 31, 1971.)

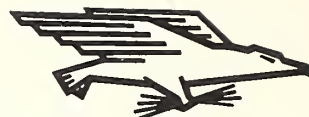
Terminations:

Eastern South Dakota - February 27 (36 FR 3802, 2/27/71). This action deletes the seasonal incentive payment plan (Louisville plan) provisions from the Eastern South Dakota order.

Knoxville - February 13 (36 FR 2960, 2/13/71). This action deletes the supply-demand adjustor to the Class I price from the Knoxville order.

U. S. DEPARTMENT OF AGRICULTURE
CONSUMER AND MARKETING SERVICE
WASHINGTON, D. C. 20250

- - -
OFFICIAL BUSINESS



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